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LIST OF SESSIONAL PAPERS.

ARRANGED ALPHABETICALLY.

TITLE.	No.	REMARKS.
Accounts, Public	3	<i>Printed.</i>
Actions and References, pending	58	<i>Not printed.</i>
Agricultural College, Report	18	<i>Printed.</i>
Agriculture and Arts, Report	28	"
Archæological, Report (part of)	2	"
Asylums, Report	11	"
Bee-Keepers' Association, Report	22	<i>Printed.</i>
Births, Marriages and Deaths, Report	30	"
Blind Institute, Report	15	"
Bonds and Securities	59	<i>Not printed.</i>
Burlington Beach, correspondence	70	"
Cattle Breeders' Association	27	<i>Printed.</i>
Central Prison, Stock in Industrial Department	61	"
do agreement <i>re</i> binder twine	65	"
do cost of machinery <i>re</i> binder twine	67	"
do Massie charges	69	<i>Not printed.</i>
Children's Protection Act, Report	17	<i>Printed.</i>
Crown Lands, Report	5	"
Dairymen and Creameries, Report	24	<i>Printed.</i>
Deaf and Dumb Institute, Report	16	"
Division Courts, Report	7	"
Dominion Cattle Breeders' Association, Report	27	"
Doyle, Judge, Surrogate fees	42	<i>Not printed.</i>
Dysart, water lot	49	"
Education, Orders in Council in 1895	50	<i>Printed.</i>
do Ottawa Separate Schools	1	"
do Report	2	"
do affiliation, School of Pedagogy	64	"
do publication of Writing Course	71	"
do do Physical Science	72	"
do do Readers	73	"
do Normal Schools in London	52	<i>Not printed.</i>
do children passing leaving examinations	80	"

TITLE.	No.	REMARKS.
Elections, return from Records of.....	41	<i>Printed.</i>
Elgin House of Industry Report	54	<i>Not printed.</i>
Elliott, Junior Judge, Surrogate fees	66	"
Entomological Society, Report	4	<i>Printed.</i>
Estimates	19	"
Factories, Report.....	29	<i>Printed.</i>
Farmers' Institutes, Report	25	"
Forestry, Report	40	"
Fruit, Experiment Stations	21	"
" Growers', Report	20	"
Game and Fish, Report	33	<i>Printed.</i>
Gaols, Common, Report	12	"
Hazelwood and Whalen, pulpwood agreement	74	<i>Not printed.</i>
Health, Report	35	<i>Printed.</i>
Hospitals, Report	14	"
Immigration, Report	36	<i>Printed</i>
Industries, Bureau, Report.....	6	"
Insurance, Report	10	"
Jones, Judge, commutation	43	<i>Not printed.</i>
Legal Offices, Report	31	<i>Printed.</i>
Library Report	78	"
License Commissioners, names, etc	47	<i>Not printed.</i>
Medical Council, prosecutions	48	<i>Not printed.</i>
Mosgrove, Judge, Surrogate fees	44	"
Municipal indebtedness	68	<i>Printed.</i>
Murdock, William.....	81	<i>Not printed.</i>
Normal Schools in London.....	52	<i>Not printed.</i>
Ottawa Separate Schools, Report.....	1	<i>Printed.</i>
Printing and Binding, amounts paid for	76	<i>Not printed.</i>
Poultry and Pet Stock, Report	23	<i>Printed.</i>
Public Accounts	3	"
Public Officers.....	63	<i>Not printed.</i>
Public Works, Report.....	9	<i>Printed.</i>
Pulpwood agreement	74	<i>Not printed.</i>
Queen Victoria Niagara Falls Park, Report.....	32	<i>Printed.</i>
Quiball, Police Magistrate	53	<i>Not printed.</i>
Refuge, Houses of	13	<i>Printed.</i>

TITLE.	No.	REMARKS.
Registrar's fees	62	<i>Printed.</i>
Secretary and Registrar's Report	77	"
Sheep and Swine Breeders' Report	26	"
Smith, John W., Bailiff in Peel	56	<i>Not printed.</i>
Statutes, distribution	46	"
Stephenson, lands flooded in	60	"
Tavern and Shop Licenses, Report	8	<i>Printed.</i>
Titles, Report of Master of	55	"
Toronto General Trusts Company	57	<i>Not printed.</i>
Toronto University, Auditor's Report	37	<i>Printed.</i>
do Discipline Report	38	"
do Finance Report	39	"
do positions on staff	51	<i>Not printed.</i>
do applications for professorships	75	"
do affiliation with Oxford and Cambridge	79	<i>Printed.</i>
Upper Canada College, Report	45	<i>Not printed.</i>

LIST OF SESSIONAL PAPERS.

Arranged in Numerical Order with their Titles at full length ; the dates when Orderedd and when presented to the Legislature ; the name of the Member who moved the same, and whether Ordered to be Printed or not.

CONTENTS OF PART I.

- No. 1.. Report of the Commission relating to the Ottawa Separate Schools. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 2.. Report of the Minister of Education of the year 1895, with the Statistics of 1894. Presented to the Legislature 27th February, 1896. (*Printed.*)
- No. 3.. Public Accounts of the Province for the year 1895. Presented to the Legislature 17th February, 1896. (*Printed.*)
- No. 4.. Estimates for the Service of the Province until after Estimates of the year are finally passed. Presented to the Legislature 18th February, 1896. (*Not printed.*) Estimates for the year 1896. Presented to the Legislature 19th February, 1896. (*Printed.*) Estimates (supplementary) for the year 1896. Presented to the Legislature 1st April, 1896. (*Printed.*)

CONTENTS OF PART II.

- No. 5.. Report of the Commissioner of Crown Lands for the year 1895. Presented to the Legislature 13th March. (*Printed.*)
- No. 6.. Report of the Department of Immigration for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- No. 7.. Report of the Inspector of Division Courts for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- No. 8.. Report on the working of the Tavern and Shop Licenses Acts for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 9.. Report of the Commissioner of Public Works for the year 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 10.. Report of the Inspector of Insurance and Registrar of Friendly Societies for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)

CONTENTS OF PART III.

- No. 11.. Report upon the Lunatic and Idiot Asylums of the Province for the year ending 30th September, 1895. Presented to the Legislature 13th February, 1896. (*Printed.*)
- No. 12.. Report upon the Common Goals, Prisons and Reformatories of the Province for the year ending 30th September, 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 13.. Report upon the Houses of Refuge and Orphan and Magdalen Asylums of the Province for the year ending 30th September, 1895. Presented to the Legislature, 12th February, 1896. (*Printed.*)
- No. 14.. Report upon the Hospitals of the Province for the year ending 30th September, 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 15.. Report upon the Institution for the Education of the Blind, Brantford, for the year ending 30th September, 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 16.. Report upon the Institution for the Education of the Deaf and Dumb, Belleville, for the year ending 30th September, 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 17.. Report of the Work under the Children's Protection Act for the year 1895. Presented to the Legislature 12th February, 1896. (*Printed.*)

CONTENTS OF PART IV.

- No. 18.. Report of the Ontario Agricultural College and Experimental Farm and Experimental Union for the year 1895. Presented to the Legislature 6th March, 1896. (*Printed.*)
- No. 19.. Report of the Entomological Society of Ontario for the year 1895. Presented to the Legislature 23rd March, 1896. (*Printed.*)
- No. 20.. Report of the Fruit Growers' Association of Ontario for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 21.. Report of the Fruit Experiment Stations of Ontario, for the year 1895. Presented to the Legislature 11th March 1896. (*Printed.*)

CONTENTS OF PART V

- No. 22.. Report of the Bee Keepers' Association of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 23.. Report of the Poultry and Pet Stock Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)

- No. 24.. Report of the Dairymens and Creameries' Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 25.. Report of the Superintendent of Farmers' Institutes of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 26.. Report of the Sheep and Swine Breeders' Associations of the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 27.. Report of the Dominion Cattle Breeders' Association of the Province for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VI.

- No. 28.. Report of the Agriculture and Arts Association for the year 1895. Presented to the Legislature 31st March, 1896,
- No. 29.. Report of the Inspectors of Factories for the Province for the year 1895. Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 30.. Report upon the Registration of Births, Marriages and Deaths in the Province for the year 1894. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 31.. Report of the Inspector of Legal Offices for the year 1895. Presented to the Legislature 20th March, 1896. (*Printed.*)
- Ko. 32.. Report of the Commissioners for the Queen Victoria Niagara Falls Park for the year 1895. Presented to the Legislature 5th March, 1896. (*Printed.*)
- No. 33.. Report of the Ontario Game and Fish Commission. Presented to the Legislature 28th February, 1896. (*Printed.*)
- No. 34.. Report of the Bureau of Mines for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VII.

- No. 35.. Report of the Board of Health for the year 1895. Presented to the Legislature 19th March, 1896. (*Printed.*)
- No. 36.. Report of the Bureau of Industries for the year 1895 Presented to the Legislature 11th March, 1896. (*Printed.*)
- No. 37.. Auditor's Report to the Board of Trustees on Capital and Income Account of the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed*)

- No. 38.. Report of the Commissioners on the Discipline and other matters in the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 39.. Report of the Standing Committee on Finance of the University of Toronto. Presented to the Legislature 12th February, 1896. (*Printed.*)
- No. 40.. Report of the Clerk in charge of the Forestry Branch, Crown Lands Department. Presented to the Legislature 31st March, 1896. (*Printed.*)

CONTENTS OF PART VIII.

- No. 41.. Return from the Records of the several Elections to the Legislative Assembly in the Electoral Districts of West Algoma; the North Riding of the County of Brant, Kingston, South Wentworth and West Wellington, since the General Election of 1894, shewing: (1) The number of Votes polled for each Candidate in each Electoral District. (2) The majority whereby each successful Candidate was returned. (3) The total number of Votes polled in each District. (4) The total number of Votes remaining unpolled. (5) The number of names on the Voters' List in each District. (6) The number of Ballot Papers sent out, and how disposed of in each Polling Sub-Division. (7) The number of Tendered Ballots sent out. (8) The population of each District as shown by the last Census. Presented to the Legislature 13th February, 1896. (*Printed.*)
- No. 42.. Copy of an Order in Council directing the payment out of the Surplus Surrogate fees of \$115. to His Honour Judge Doyle. Presented to the Legislature, 12th February, 1896. (*Not printed.*)
- No. 43.. Copy of an Order in Council increasing the commutation paid to His Honour Judge Jones. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 44.. Copy of an Order in Council directing the payment out of the Surplus Surrogate fees of \$500 to His Honour Judge Mosgrove. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 45.. Report of the Principal of Upper Canada College shewing the present attendance of pupils and also the statement of the Bursar for the year ending 30th June, 1895. Presented to the Legislature 12th February, 1896. (*Not printed.*)
- No. 46.. Statement shewing distribution of Revised and Sessional Statutes for the year 1895. Presented to the Legislature 12th February, 1896. (*Not printed.*)

- No. 47.. Return to an Order of the House of the Eleventh day of March, 1895, for a Return shewing the names, occupations and post office addresses of the License Commissioners of the Province for the years 1891-92-93 and 1894. Presented to the Legislature 12th February, 1896. Mr. *Ryerson*. (*Not printed.*)
- No. 48.. Return to an Order of the House for the Third day of April, 1895, for a Return shewing the number of prosecutions instituted by agents or detectives of the Medical Council during the year 1894, for violations of the Medical Act, shewing the names of such prosecutors, the names of those prosecuted, the particular offence with which they were charged, and the fine or imprisonment imposed upon those persons convicted. Presented to the Legislature 12th February, 1896. Mr. *Caven*. (*Not printed.*)
- No. 49.. Return to an Order of the House of the Third day of April, 1895, for a Return of copies of all applications for the purchase of the water lot in front of lot No. 15 in the 8th Concession of the Township of Dysart, in the County of Haliburton, and of all plans, petitions and correspondence relating to the issue of a patent of such water lot. Presented to the Legislature 12th February, 1896. Mr. *Carnegie*. (*Not printed.*)
- No. 50.. Copies of Orders in Council relating to Educational matters approved of during the year 1895. Presented to the Legislature 13th February, 1896. (*Printed.*)
- No. 51.. Return to an Order of the House of the Eleventh day of March, 1895, for a Return of copies of all letters received by the Minister of Education, and by other members of the Government, since the first day of January, 1891, recommending persons for positions on the staff of University College, and of the School of Practical Science. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed.*)
- No. 52.. Return to an Order of the House of the House of the Twenty-seventh day of March, 1895, for a Return of copies of all correspondence between any member of the Government and any person or persons referring to the establishment of a Normal School in the City of London, and a similar Return referring to the establishment of a Normal School in the Town of Woodstock. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed.*)
- No. 53.. Return to an Order of the House of the Third day of April, 1895, for a Return of copies of all correspondence between the Municipality of Sudbury and any member of the Government relating to W. A. Quiball, Police Magistrate of Sudbury. Presented to the Legislature 17th February, 1896. Mr. *Whitney*. (*Not printed.*)
- No. 54.. Report of the Inspector of the Elgin House of Industry and Refuge, for the year 1895. Presented to the Legislature 18th February, 1896. (*Not printed.*)

- No. 55.. Report of the Master of Titles for the year 1895. Presented to the Legislature 20th February, 1896. (*Printed.*)
- No. 56.. Return to an Order of the House of the Tenth day of April, 1895, for a Return of copies of all correspondence, documents and writings, between any member of the Government, or any person or persons and the Government, in connection with the recent appointment of Mr. John W. Smith, of the Town of Brampton, as Bailiff of the First Division Court of the County of Peel, and of the dismissal of Mr. George Broddy. Presented to the Legislature, 21st February, 1896. Mr. *St. John.* (*Not printed.*)
- No. 57.. Statement of the affairs of the Toronto General Trusts Company for the year 1895. Presented to the Legislature, 25th February, 1896. (*Not printed.*)
- No. 58.. Return to an Order of the House of the Tenth day of April, 1895, for a Return, shewing all actions and references pending before Local Masters which have been pending for more than six months, with the dates, when the matters were brought into the Master's office, the present condition of such matters, and the reasons why same are not disposed of. Mr. *Middleton.* Presented to the Legislature, 27th February, 1896. (*Not printed.*)
- No. 59.. Detailed Statement of all Bonds and Securities recorded in the Provincial Registrar's Office since the last return submitted to the Legislative Assembly upon the eighth day of March, A.D. 1895, made in accordance with the provisions of R.S.O., cap. 15. sec. 23. Presented to the Legislature, 28th February, 1896. (*Not printed.*)
- No. 60.. Return to an Order of the House of the Twenty-sixth day of February, 1896, for a Return of copies of all correspondence, papers and documents, except that already brought down, between any member or officer of the Government, or any other person or persons, on the subject of claims for damages for the flooding of lands in the Township of Stevenson by the Government dam at the outlet of Mary Lake. Also, copies of all reports made by any Departmental officer, or any other person, to the Government, or any Department thereof, on the subject of such claims, or the damages occasioned by such works. Presented to the Legislature, 5th March, 1896. Mr. *Langford.* (*Not printed.*)
- No. 61.. Return to an Order of the House of the Twenty-first day of February, 1896, for a Return shewing (1) the amount of stock on hand in each of the Industrial Departments of the Central Prison, at the stock taking on 30th September, 1894, and on 30th September, 1895. (2) The amount of material purchased for each of said departments during the year ending 30th September, 1895. (3) The amount of wages of all foremen and instructors employed in each of said shops during the year ending 30th September, 1895. (4) The number of days labour of prisoners detailed to each of said shops during said year, shewing the total number detailed whether employed or not. (5) The amount received, and amount still

owing for the produce of said industries sold during the year ending 30th September, 1895, and the amount received during the year ending 30th September, 1895, on account of sales previous to 30th September, 1894. Presented to the Legislature, 5th March, 1896. Mr. *Matheson*. (*Printed*.)

- No. 62. . Statement of Returns forwarded to the office of the Provincial Secretary, of all fees and emoluments received by the Registrars of Deeds, for the Province of Ontario, for the year 1895, made in accordance with the provisions of 56 Victoria, cap. 21, sections 117, 120 and 121, and 57 Victoria, cap. 9, sections 6 and 7, with which are contrasted the gross amount of fees for the years 1893 and 1894. Presented to the Legislature, 6th March, 1896. (*Printed*.)
- No. 63. . Copy of an Order of His Honour the Lieutenant-Governor in Council approved of the 15th day of August, 1895, approving of the Companies therein mentioned, as Security for Public Officers. Presented to the Legislature, 6th March, 1896. *Not printed*.
- No. 64. . Copy of an Agreement, dated Third day of March, 1896, between the Minister of Education and the Board of Education of the City of Hamilton, affiliating the Ontario School of Pedagogy with the Hamilton Collegiate Institute. Presented to the Legislature 9th March, 1896. (*Printed*.)
- No. 65. . Copy of an Agreement between the Inspector of Prisons and Public Charities and P. L. O'Connor, relative to the manufacture of binder twine at the Central Prison. Also, of Order in Council approved by His Honour the Lieutenant-Governor on the 1st day of October, 1895, authorizing the said Agreement. Presented to the Legislature 11th March, 1896. (*Printed*.)
- No. 66. . Copy of an Order in Council, approved by His Honour the Lieutenant-Governor the 10th day of March, 1896, fixing the amount to be paid to His Honour Judge Elliott, Junior Judge of the County of Middlesex, out of the surplus Surrogate fees for the year 1895. Presented to the Legislature 13th March, 1896. (*Not printed*.)
- No. 67. . Return to an Order of the House of the Sixth day of March, 1896, for a Return shewing the cost of the machinery, the cost of repairing and maintaining the same in order, and the cost of raw material used in connection with the manufacture of binder twine in the Central Prison, giving the aggregate amounts for each year from the beginning of the said industry to date; the amounts annually paid as commissions for the sale of the product; the cost of packages, freight, salaries of extra officials and all other expenditures incurred in connection with or occasioned by the said manufacture. The annual receipts from sales of binder twine during the said period, and the estimated value of the machinery, plant, material and stock on hand when the said industry was transferred to its present managers. Presented to the Legislature 13th March, 1896. Mr. *Haycock*. (*Printed*.)

No. 68.. Return to an Order of the House, of the Twenty fifth day of March, 1895, for a Return shewing the municipal indebtedness of the various municipalities of the Province on the 31st December, 1894, under the following heads:—

1. Roads and bridges.
2. Railway bonuses.
3. Aid to manufactures by way of bonus.
4. Municipal waterworks.
5. Waterworks belonging to companies.
6. Gas and electricity.
7. High and Public Schools.
8. Sewers.
9. Other purposes.
10. Also shewing any debenture debt for local improvements, not above included. Presented to the Legislature 23rd March, 1896. Mr. *Gibson (Huron.) (Printed.)*

No. 69.. Return to an Order of the House, of the Fourth day of March, 1896, for a Return of copies of all correspondence, documents and writings between any Member of the Government, or between any person or persons and the Government, in connection with the recent charges made by James Massie, late Warden of the Central Prison, against certain of the officials of the Prison. Also, for copies of the Commission, or other appointment, and the instructions given to the Commissioners who investigated the charges. Also, for a copy of all evidence taken before the Commissioners at the investigation, and of the report made thereon by the Commissioners. Presented to the Legislature 23rd March, 1896. Mr. *Marler. (Not printed.)*

No. 70.. Return to an Order of the House, of the Twenty-sixth day of February, 1896, for a Return of copies of all correspondence between any official of the Corporation of the City of Hamilton and the Department of Crown Lands, or any officer thereof, relating to any question affecting the rights of the City of Hamilton, or any person or persons, to certain portions of Burlington Beach; also, for a copy of any instructions given to S. H. Jones, Esquire, P. L. S., as to defining the limits of any holding either leased to the City of Hamilton, or sold to any individual occupant; also, for a copy of plan of survey made by Mr. Jones; also, for a copy of the original, as well as the subsidiary lease, granted to the City of Hamilton by the Department of Crown Lands. Presented to the Legislature 24th March, 1896. Mr. *Dickenson. (Not printed.)*

No. 71... Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between the Canada Publishing Company (Limited), Publishers, of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Educational Department of Ontario, respecting the publication of "The Public School Writing Course, Vertical System," comprising seven separate books, for use in the Public Schools of Ontario. Presented to the Legislature 26th March, 1896. *(Printed.)*

- No. 72.. Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between The Copp Clark, Company (Limited), Publishers of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Education Department of Ontario, respecting the publication of "The High School Physical Science, Part 2." Presented to the Legislature 26th March, 1896. (*Printed.*)
- No. 73.. Copy of an Order in Council, approved by His Honour the Lieutenant-Governor, the 26th day of March, A.D. 1896, approving of the accompanying Agreement between The Copp, Clark Company (Limited), The Canada Publishing Company (Limited) and The W. J. Gage Company (Limited), Publishers, of the City of Toronto, and Her Majesty the Queen, represented by the Minister of Education for the Province, on behalf of the Education Department of Ontario, respecting the publication of Public School Readers, consisting of:—The First Reader, Parts 1 and 2; the Second Reader; the Third Reader; the Fourth Reader and the High School Reader. Presented to the Legislature 26th March, 1896. (*Printed.*)
- No. 74.. Return to an Order of the House of the Sixth day of March, 1896, for a Return of Copies of all agreements entered into between the Government and Hazelwood & Whalen, and the Government and G. P. Cleaner, James Whalen and others, respecting the cutting of pulp wood, or other timber, in the territory north of Lake Superior, together with copies of all correspondence in connection with the same. Presented to the Legislature 26th March, 1896. Mr. *Matheson.* (*Not printed.*)
- No. 75.. Return to an Order of the House of the First day of April, 1895, for a Return of copies of all advertisements calling for applications for professorships, associate professorships and lectureships in the University of Toronto and University College since the University Federation Act went into force; also, copies of all applications for such advertised positions and of the testimonials in support thereof and in the possession of any Department of the Government; also, copies of all correspondence relating to such vacancies between the Government and any person holding official positions in connection with the management of either of the above institutions. Presented to the Legislature 30th March, 1896. Mr. *Howland.* (*Not printed.*)
- No. 76.. Return to an Order of the House of the Eleventh day of March, 1896, for a Return shewing the amounts paid to Warwick Bros. & Rutter for printing and binding for the years 1894 and 1895, respectively, in terms of the agreement of 1893. Presented to the Legislature 30th March, 1896. Mr. *Meacham.* (*Not printed.*)
- No. 77.. Report of the Secretary and Registrar of the Province for the year 1895. Presented to the Legislature 31st March, 1896. (*Printed.*)

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| No. 78.. | Report of the Librarian upon the state of the Library. Presented to the Legislature 1st April, 1896. (<i>Printed.</i>) |
| No. 79.. | Papers relating to the application of the Senate of the University of Toronto to the Universities of Oxford and Cambridge for the grant of special affiliation privileges. Presented to the Legislature 7th April, 1896. (<i>Printed.</i>) |
| No. 80.. | Return to an Order of the House of the Sixteenth day of March, 1896, for a Return shewing how many of the children in each City and County, who passed the leaving examination in 1895, are now attending the High Schools. Presented to the Legislature 7th April, 1896. Mr. <i>Meacham.</i> (<i>Not printed.</i>) |
| No. 81.. | Return to an Order of the House of the Twenty-fifth day of March, 1896, for a Return of copies of all applications and correspondence in favour of and relating to the appointment of William Murdock as Farmer, or Assistant Farmer, at the London Asylum. Presented to the Legislature 7th April, 1896. Mr. <i>Whitney.</i> (<i>Not printed.</i>) |
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REPORT

OF THE

COMMISSION

RELATING TO THE

OTTAWA SEPARATE SCHOOLS.



TORONTO:

WARWICK BROS. & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT ST. WEST.

1895.



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COMMISSION.

Whereas the Board of Separate School Trustees for the City of Ottawa has asked for a Commission to examine and report upon the condition of the Separate Schools in the City of Ottawa, and also to enquire into the charges made against Mr. Inspector White by the Rev. Mr. Flamien representing the Christian Brothers ;

And whereas it is desirable in the public interest that such Commission should be issued ;

Therefore, know all ye to whom these presents shall come, that I, George William Ross, Minister of Education, have hereby appointed the Rev. J. T. Foley, the holder of a Provincial Certificate as a Public School teacher ; D. Chenay, Principal of the Training School for French and English teachers in the County of Prescott, and William Scott, B.A, Vice-Principal of the Toronto Normal School, Commissioners to visit the Separate Schools of the City of Ottawa for the purpose of making full and careful inquiry by personal inspection, and any other way they may deem expedient, into the methods of teaching in the said schools, the training of pupils in the various subjects prescribed in the course of study, the text books used by the pupils and the extent to which the English language is taught in the schools where the French language prevails.

The said Commissioners are also authorized and directed to enquire into all matters referred to in the official statements of Inspector White hereto annexed ; and in conducting the said enquiry the said Commissioners are hereby empowered to exercise such jurisdiction during their personal inspection of the schools and otherwise, as is conferred upon Public School Inspectors under regulation 80 of the Education Department.

GEO. W. ROSS,

Minister of Education.

OFFICIAL STATEMENTS OF INSPECTOR WHITE.

The following are the official statements of Mr. Inspector White referred to in the Commission.

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.

Special Report, J. F. White, Inspector Separate Schools.

1. There are too frequent changes of teachers. Where a teacher is succeeding well with a class there should be no change from year to year.

2. In the lowest classes there are many pupils of rather advanced age for such divisions. This is said to be owing to a lack of accommodation, so that pupils have to wait till they are six or seven before they can be admitted. It was said that many children from St. Joseph's parish and from Primrose Hill are unable to gain admittance to school.

3. The Board should sanction some uniform limit table so that the same grade of the different schools, whether for boys or for girls, should do similar work. At present there is no attempt to secure such uniformity.

4. During each school term there should be written examinations on all, or on the most important, subjects of the course, uniform for the same grade of boys' and girls' classes. These would test the progress of the several classes, and should be made the basis of promotion, in part.

5. To avoid misunderstandings, the control of such examinations should not be left to the teachers, but confided to some committee appointed by the trustees.

6. By the Regulations of the Education Department, English is to be taught in every class and to all the pupils in the class. There is considerable room for improvement in this [latter] respect.

7. In the girls' classes there is fair provision for English teaching by having the three Sisters now in charge of the subject devote their whole time to it. But in the boys' classes the provision is quite inadequate. La Salle and St. Jean Baptiste schools, with a total staff of seventeen, have no English teacher. There is one in Brebeuf; but, being teacher of the highest department, he has not time enough to devote to English teaching. Few of the regular teachers of these classes have a wide enough acquaintance with English to teach it properly. In these circumstances I advise the engagement of at least three Brothers whose whole time may be devoted to the proper teaching of English in the above mentioned schools.

8. In many cases the pupils have too many text-books,—entailing a needless expense on parents and not encouraging good teaching. I would advise the Board to get from each teacher under its control a list of the books used in his or her department, and strike off such as are unnecessary, giving proper notice of their discontinuance. If the list is submitted to me I shall be glad to assist in this work.

9. The De la Salle series of English readers should be changed as being quite unsuitable for the purpose for which they are now used. Should they be continued in the schools after September next, it would be my duty to report publicly against them.

10. Such books as "Devoir du Chretien," "Cours d'Histoire," and "Les Manuscrits," though thoroughly Catholic in tone and of use in their place, are not suitable books from which to teach Reading, and should be changed. So also should the Latin Psalms. The school law requires the trustees of urban schools to have pupils supplied with uniform books.

11. In general the pupils of the junior classes are weak, and far below the standard. Instead of beginning Writing, Drawing and Arithmetic in the lowest class, they have sometimes been delayed till the pupil has reached the second or third teacher. The yearly returns for 1890—the latest to hand—show that 500 children in the Ottawa Separate Schools are not learning Writing or Drawing, and a good number not taking Arithmetic.

12. The writing of French is delayed too long, and the result is, as shown by the written exercises given to me, that a very small proportion of the pupils leave school with the ability to speak and write French correctly. As soon as a child is able to write, and this should be learned pretty fairly in the first year, he should be led to express his thoughts in writing. With proper teaching, no French child should leave school, after an attendance of almost six years, without being able to express himself in speaking without serious mistakes, and without being able to write correctly at least an ordinary friendly or business letter. At present this is far from being the case.

13. There should be a new building for Ste. Anne's as soon as possible. Guigues school is not very convenient or comfortable, and the classes in the second flat seem to be in danger in case of any panic. The same is true of St. Jean Baptiste school, where the accommodation of two narrow stairways is altogether inadequate should any alarm occur.

14. There should be some endeavor to improve the lighting and ventilation of such schools as La Salle and St. Jean Baptiste, where in some rooms the provisions are very inadequate.

15. There should be sufficient closet accommodation, and suitable and regular provision for disinfecting, especially in summer. In La Salle this requires immediate attention.

16. The hours for assembling and dismissing classes should be the same for all schools, viz., 9 to 12 a.m.; 1.30 to 4 p.m. The attendance of pupils at 8.15 a.m. cannot be exacted, though tried in some schools. There is a good deal of dilatoriness at present.

17. The percentage of attendance is declining. In 1888 it was 60; in 1889, 58; in 1890, 56. This matter is most important and should receive careful attention.

January, 1892.

(Copy).

TORONTO, 26th May, 1894.

DEAR SIR,—The promised report on text-books was made over a month ago and sent to the Department to be posted. On receiving your letter on my return home I found that through some oversight it had not been forwarded to you. Regretting the delay, I remain,

Your obedient servant,
(Signed) J. F. WHITE.

G. W. SEGUIN,
Ottawa.

(Copy).

TORONTO, April 25th, 1894.

DEAR SIR,—I have the honour to send you herewith a report on the text-books used in the schools under the control of your committee. While the criticisms deal chiefly with the defects of the books it must in fairness be said that many of them have very good points as well, but mention has been made only of matters that, in my opinion, need improvement.

The first pages are a copy of a report on the De la Salle English Readers made some time ago by a committee named by the Ottawa Separate School Board. The remainder of the report is my own.

Your obedient servant,
(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.,
Chairman French Committee,
Separate School Board,
Ottawa.

EXTRACT FROM REPORT OF A COMMITTEE APPOINTED BY THE OTTAWA SCHOOL BOARD TO
EXAMINE READERS AND OTHER TEXT-BOOKS.

"Beginning with the primary books of the De la Salle series we found that the picture-and-word method was deficient both in arrangement and in the selection of the words, which were in many cases too difficult and unfamiliar. In the reader proper the lessons are not well graded and the selection of subjects is poor. Such subjects as "Providence," "Obedience," the "Theatre" and "The Church" are unsuitable for pupils beginning to read. The sentences as a rule are without connection and logical sequence, and would prevent anything like naturalness in reading. The want of unity and of a leading thought in each lesson at once destroys the interest of the pupil. There are few pictures to please the little fellows, and the lessons are not based on the pictures, as in the best primary readers, but consist of such disjointed statements as these: "What way is far? I ask a tent. Spare the hen. Spare men the task. Ask a man. May was home, etc.

"The printing, paper and illustrations are wretched and the plan of binding together the first and second parts is not a good one as it makes these primary books, which are so liable to get destroyed, much more expensive.

"On the whole we consider that the primary reader of the De la Salle series has no redeeming features. The elementary reader of this series is in many cases poor in style, and several inaccuracies occur; but on the whole it is much better than the primary.

"The language lessons of the De la Salle series are considered too difficult for elementary classes, and there is too much formal grammar mixed up with the language lessons."

Geography. In this subject the primary text-book could well be omitted, since the classes in which it is used can have the matter suitable for their grade presented in much better form by a competent teacher when left untrammelled by a text-book. The intermediate book of the series (the one found in all or nearly all of the schools) should be revised to date and somewhat enlarged, to give considerably more information about Canada and each of the leading provinces. Its price—50 cents—is moderate, and when thus improved the book should serve pupils until they reach the fifth form.

Arithmetic. The Calcul appears to be less commonly used than it formerly was, but it might be dispensed with entirely. The mechanical exercises of which it consists are of value chiefly when done under the eye of a teacher who will see that only good methods are followed. It is evident, for example, if the correct answer to the sum of a column of figures is obtained by counting on the fingers or by using other improper methods, that the work has not been of much service to the child.

The *Cours Moyen* of the present series, if somewhat improved and enlarged so as to contain all the tables commonly used in Canada, and to give more exercises on measurements (carpeting, papering, etc.) and ordinary commercial transactions, would serve pupils to the end of their course and would be the only book used in this subject. The book need not be much increased in size, for some of the present material could be omitted. The English Arithmetic which covers all this ground is sold for 25 cents; the price of *Cours Moyen* when the book is changed should not exceed 30 or 35 cents. If necessary a separate treatise could be used for book-keeping.

History. The History of Canada used in all the schools, though good in several respects, contains too little material. It should be at least one-half larger, and without increase in the price. One of the text-books on English History found in the girls' classes could be dropped; the other book would probably be found sufficient.

Composition. This subject should depend chiefly upon suitable work to be assigned by the teacher, and but little upon a book in the hands of the pupil. It is probable that such a change could easily be brought about.

English. As it is a knowledge of ordinary colloquial English that is of the highest value, particularly in the beginning, the success of teaching it depends but little upon a text-book and nearly altogether upon the teacher, who should be able to speak the language with some degree of fluency and correctness.

I have discussed with the teachers the best means of presenting this subject to young children, showing how the exercises are to be given orally and without a book. The present text-book could therefore be discarded in all the lower grades. To make it suitable for the senior classes it will have to be considerably changed both in form and material. For English Grammar the text-book should not be introduced in any grade where a fair knowledge of spoken English has not been acquired. An outline in a clear simple form of the chief points of our grammar would in my opinion be better for the purpose than the present text-book. In several cases the text-books are introduced at too early a stage. Usually it is recommended in the English classes that no text-book in Arithmetic be placed in the child's hand until he has reached a senior second or a junior third class. The text-books in Geography, History and Grammar are first introduced in a senior third form. The adoption of a similar limit for the introduction of books in your schools should result in a considerable benefit. From the reports sent me by the teachers it would appear that there is not a uniform price charged in all schools for the same text-book. While the difference is but small in most cases yet it would be better to arrange for uniformity in this respect and to have the price as low as is consistent with a fair profit. The mechanical execution of certain of the books is open to criticism, the printing being blurred or the engraving not in the highest style of art. Most of the books have only board covers that are likely not to last very long and thus to entail expense by having the book replaced. The Board might properly make representation on these points to the publishers.

Though the teachers made no mention of copy or drawing books, I have reason to believe that their cost is greater than for similar books in English schools. At present the drawing books for Public Schools retail at 5 cents a number, while copy-books, now 6 cents will be but 5 cents after July of this year. There are no head-lines or models to be used outside the books, so that the cost is very reasonable.

It is quite likely that a reduction of prices in such books used in French classes could be brought about if the Board would take the matter in hand.

Your obedient servant,

(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.

Chairman, French Committee,
Separate School Board,
Ottawa.

(Copy.)

TORONTO, 27th July, 1894.

DEAR SIR,—Herewith I send as requested a list of books whose use is recommended for all the schools under the direction of your Committee. In having the text-books uniform for all the schools you not only comply with the provisions of the school law, but at the same time you effect a considerable saving to parents—a matter worthy of your earnest consideration.

The list of books here given corresponds in general to those used in the several grades of English schools throughout the Province. The science of education clearly shows, and experience fully proves, that in limiting the number of text-books to the fewest required, the great resulting benefit is that gained by the child from the improvement in the character of the teaching. This is more especially true of the junior classes, because young children can gain but little from a text-book and must depend nearly altogether upon the teacher. Besides no true teacher can expect to show the best results when he is

so hampered in his efforts by a multiplicity of text books whose method and order he feels himself constrained to follow even against his better judgment.

After an examination of the text-books now in use I would recommend the adoption of the following in all the schools :

French Readers—Montpetit series.

English Readers—Sadlier's.

Arithmetic—Cours Moyen, Christian Brothers.

Geography— do do

Canadian History—Christian Brothers.

Grammar—Cours Moyen, Larousse.

English Grammar—Public School.

French-English Dictionary—Routledge.

Copy Books—Public School.

Drawing Books—Public School.

French Readers. The series recommended is the one in general use in the French Separate Schools of this Province. Though not an ideal series it has many points of superiority over the one in the boys' classes. There is a great need, however, of a suitable primer based on the phonic method, for the lowest book in each series is too difficult, and is not on the best lines for good teaching.

English Readers. The defects of the De la Salle series were previously brought to the notice of your Committee. These books are used in only four schools in the city. The series recommended is the one in general use in the Ottawa Separate Schools.

Arithmetic. As before pointed out, the best results are obtained when the teaching in the lower grades is oral or from the blackboard. The use of a book at this stage serves rather to hinder than to help the pupil. Accordingly I have recommended the book to be used first in Form III. But something may be left to the teacher's discretion, and if he has a well advanced Senior II. Form the book might be introduced then with advantage.

It should be thoroughly understood, though, that not more than one text-book should be used to the end of the IV. Form. In the English schools throughout the Province, one text-book, costing 25 cents, serves to the end of the V. Form. As stated in another report, it will be necessary to make certain changes in the Cours Moyen, to render the book a suitable one for the work to be done in these forms. These changes are needed not only for our schools in this Province, but even to make it thoroughly serviceable for the pupils in any Canadian school.

Geography. The one book recommended for this subject is the Cours Moyen of the Christian Brothers. But as stated in regard to the arithmetic, certain changes are needed in this book to bring it up to the requirements of Canadian schools. Even a cursory examination of this text-book will show in what respects it is defective; but should any special report on these points be required by the Board I shall be glad to furnish details.

Canadian History. The book recommended is the one in general use in the classes, but as already stated it contains insufficient matter. The Public School History of England and Canada, which is better bound and contains five or six times as much printed matter, is sold for the same price, viz., 30 cents. It is therefore not an unreasonable request to ask for a fuller book at the present price.

Grammar (French). There should be considerable oral teaching in this important subject before the child is required to use the text-book. The teachers have been strongly advised to take up French spelling almost from the first; in the beginning by transcription and blackboard teaching, and afterwards by dictation. Since an acquaintance with French Grammar is requisite for correct spelling, they have been recommended to take up this subject at as early a period as possible, but without the child having any book. The most effective teaching of the first essentials of the subject is by oral lessons, illustrated on the blackboard. The text-book is to be begun only in the III. Form.

One weighty reason, among others, for recommending the Cours Moyen of Larousse as the best of these now in the schools, is that its use will enable the pupils to dispense

with the buying of the two books of "exercices orthographiques" now found in the boys' classes. Larousse's book contains a large number of exercises; the reading and other text-books will furnish others, and the teachers may have additional material, but it is not requisite that pupils should purchase other books. For parsing and analysis no special text-book is required. Roberts' is the only French Grammar authorized by the Department. It is used in many schools in Eastern Ontario, and is, I believe, found a very satisfactory book. The price is 25 cents. If the Committee think of adopting a different book from any now found in the classes I would recommend their examining this one.

English Grammar. The English Public School Grammar, the one in use in most of the Separate Schools, should be the only text-book in this subject. The most important parts of this subject can be taught without a text-book, consequently I have not recommended its introduction before the IV. Form. It may however be left to the teacher's discretion to introduce it in Form III., if the class is properly prepared for it.

French-English Dictionary. Routledge's is the one recommended, in part because its cost (40 cents) is only one-half that of a text-book used in several schools, but which is not superior on the whole.

Writing. The Public School copies, the series used generally throughout the Province, and in most of the Ottawa Separate Schools, should be the sole one used, first because it is better than the other series; secondly, because it is cheaper, the price per number being only 5 cents in comparison with other series at 10 cents.

Drawing. The Public School Drawing Course should be the only one in use. There is no extra expense for models, as they are printed in the book. Each number retails for 5 cents.

The following list gives the cost of the text-books for a pupil in English schools up to the IV. Form, inclusive, in the subjects already mentioned. As the books are strongly bound, he rarely has to buy a second copy of any text-book.

First Reader, Part I.....	10 cents.
" Part II	15 "
Second Reader	25 "
Third "	35 "
Fourth "	50 "
	<hr/>
	\$1 35 cents.
Public School Arithmetic.....	25 "
" Geography	75 "
" Grammar	25 "
" History of England and Canada	30 "
	<hr/>
	\$2 90 "
Public School Drawing, each 5 cents; Writing, each 5 cents.	

In the interests both of the parents and pupils I think it would be quite within the province of the Committee to represent to the several publishers of these books the need of having the best, both as to matter and workmanship. An examination of the books now in use will show the advisability of taking such action.

If the Committee can come to an agreement in good time it will be a considerable saving to the parents of these pupils, who on account of promotion require to purchase new books, to have to buy only as few as possible, and these of the series to be used in all the schools.

Your obedient servant,

(Signed) J. F. WHITE.

G. W. SEGUIN, Esq.,

Chairman, French Committee,

Separate School Board,

Ottawa.

(Copy.)
LIST OF TEXT-BOOKS RECOMMENDED FOR THE FRENCH CLASSES, OTTAWA.

Form I (Lowest.)	Form II.	Form III.	Form IV.
Slate and pencil. Premier Livre..... 13 cts.	Slate and pencil. Scribbling book. Copy book 5 cts. Drawing book 5 " Deuxieme Livre 20 " English Primers. (Part I, Jr.) 7 " (Part II, St.) 10 "	Scribbling book. Copy book..... 5 cts. Drawing book..... 5 " Troisieme Livre 25 " English Second Reader..... 25 " Arithmetic 35 " Grammar 30 " Geography 50 " Canadian History 30 " <i>At the teacher's discretion.</i> French-English Dictionary ... 40 cts. English Grammar 25 "	Scribbling book. Copy book. 5 cts. Drawing book 5 " Quatrieme Livre..... 40 " English Third Reader..... 35 " Arithmetic (as for III Form) .35 " Grammar 30 " Geography 50 " History 30 " English Grammar 25 " French-English Dictionary... 40 " <i>At the teacher's discretion.</i> Histoire d' Angleterre 25 cts. Mental Arithmetic.

NOTE.—As the matter does not fall within my province, I have recommended no books on religious subjects.

OTTAWA SEPARATE SCHOOL BOARD—FRENCH SECTION.

1. Teachers are changed too frequently to the great detriment of the classes.
2. There should be uniform hours for assembling and dismissing the classes. Teachers have no authority to assemble pupils before 9 a.m. All schools should open at 9 a.m. and close at 12 noon; the afternoon session being from 1.30 to 4. Where different hours are kept in the boys' divisions it may be for the convenience of the teachers but certainly it is not for the benefit of the school. The morning session is the more important, for the pupils are then in the best condition to work. Consequently it is a generally observed custom to have the morning session the longer one with the most difficult subjects taken up. The reverse of this prevails in most of the boys' classes, though the teachers were recommended to change. To this difference in school hours is probably attributable some of the dilatoriness now existing. Besides, it interferes with the convenience of the family when the children return for dinner, to require the boys to leave half an hour before the girls.
3. There should be uniformity in the studies of the same grade in boys' and in girls' classes. The programme of studies authorized for Separate Schools is the one that should be followed by all the teachers under the control of the Board. No teacher or body of teachers is authorized to frame a course to be followed by pupils under their management unless it agrees substantially with that mentioned above.
4. As noted in a previous report there is urgent need of uniform examinations conducted by competent persons appointed by the Board. This would show to some extent the standing and the progress of the different classes, and the results should be taken into account in making promotions.
5. The study of English has made very satisfactory progress in the girls' divisions, where the teaching has been thorough and systematic under capable teachers specially charged with this duty. Though some progress has been made in the boys' schools, their standing in this subject is not equal to that of the girls. It is of the highest importance that on leaving your schools every boy should be able to speak, read and write English with some degree of thoroughness. Lacking this ability he would be greatly handicapped in making his way in this Province. It is the plain duty of the Board, then, to see not only that English is taught to every child, as is now I believe the case, but also that in this important subject as good provision is made for the boys as now exists for the girls.
6. As formerly pointed out to your Committee there is urgent necessity for action in the matter of text books. At the request of certain of your members I sent reports on this subject showing (a) that there are too many books; (b) that the cost is great; (c) that some books need a thorough revision; (d) that there is no uniformity. The Board should see that these matters are set right without unnecessary delay. Elected as guardians of the parents' interests they are bound to see that the books are quite suitable and the cost not unreasonable. But the children suffer more from this evil than do their parents in their monetary loss. Too many books, or books of a poor kind, must sadly interfere with good teaching. The School Law deals with this matter chiefly as to the question of uniformity. The Board has already been given due notice and ample time in which to make the requisite changes. Should it not take action it will be the Inspector's duty on his next visit to recommend the withholding of the Legislative grant until the matter is set right.
7. In written French there has been an improvement since the date of my last report. The standing varies, however, in the different schools, as an examination of the marking will show, and in some instances there is still room for better work.
8. From the accompanying reports of attendance it will be seen that a considerable number of children start school life at a somewhat advanced age. When it is considered that few, comparatively, remain after the age of fourteen, it will easily be seen how important it is that school attendance should begin early. A child whose school education has

extended over only five years, or even less, must afterwards compete at a terrible disadvantage in most pursuits with those who have received a thorough school training. A comparison of the returns shows that as a rule the girls have begun school earlier than the boys; of the former over 33 per cent. of the total number registered, in all but Youville school, were from 5 to 7 years, while the boys of these ages were but 18 per cent.

9. The standing of the lowest grades, to which attention was before directed, has shown improvement, marked in some schools and only fair in others. In general the boys' classes have not yet reached a thoroughly satisfactory standing in the work of these grades.

10. The equipment of the schools, as noted in the individual reports, is fairly good though not complete in all cases. Every school should have a proper globe and an ample supply of maps, among which those of the World, Canada and Ontario should always be found.

11. In some instances the rooms are small, and the lighting and ventilation not altogether satisfactory. Where the light comes altogether or chiefly from the right the seats should be faced in the opposite direction. In certain schools better provision for ventilation could be provided at a very moderate outlay. In all these matters affecting the health of the teachers and children the Board has plain and responsible duties.

12. More fitting accommodation should be provided for Ste. Anne's School as soon as the resources of the Board will permit.

13. An examination of the figures of the accompanying school returns will make it clear that certain classes are greatly overcrowded while others have but a small number. Where 100 to 130 pupils are registered for a single teacher it is but too evident that any individual cannot receive that personal attention so necessary in junior grades. If all class rooms were of the right kind it would be very easy to remedy this matter, because it is not in general a larger staff but a re-arrangement and proper classification that will be required. Unfortunately, however, several of the rooms are small and not well lighted and ventilated. But a better system of grading is also needed. In some of the larger schools there are two or more grades covering about the same course in their studies, and at times pupils skip a grade or more in their promotions. As a present remedy for the overcrowding, it will be found possible to place in most cases three of the higher grades into two compartments and divide the lower classes where the attendance is too large.

14. With this report is sent a digest of the attendance of the half year from January to July, 1894, giving the registered and the average attendance of all the schools and separately by classes. An examination of this will make it plain that the regularity of attendance varies considerably both by schools and in individual classes. The reasons for this might be investigated by the Board. It will be seen that there is a wide difference between the average for the half year and that of the previous year, 1893. The figures of yearly attendance in the Ottawa Public Schools for 1893 (the latest to hand) are also given. Comparisons may be made as to the number of classes, the number of pupils for each teacher, etc.

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.

1894—JANUARY TO JULY. ATTENDANCE, ETC.

La Salle School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Prosper	110	59.7	54	5 — 11	6.85
" Olivarius	88	57	65	6 — 15	8.75
" Optatius	71	51	72	7 — 15	9.85
" Sericien	59	49	83	10 — 13	10.58
" Philippe	54	40.7	75	9 — 13	10.52
" Rutinian	51	41.7	82	8 — 15	12.14
" Josephus	44	33.5	76	10 — 16	13.
" Albert	39	32.8	84	12 ¹ / ₂ — 17	14.09
" Palasis	18	15.7	87	13 — 17	14.33
" Gemel-Martyr					
Total	534	381	71		
Average	59	42			

St. Jean Baptiste School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Germain	81	57	70	5 — 13	8.33
" Urbanus	60	50	83	7 — 14	9.53
" Victorinus	32	20	95	8 — 14	10.09
" Crescentinien	42	37	89	8 — 12	10.74
" Honoré	31	25	81	11 — 15	13.16
" Osmund	25	21	84	11 — 15	13.04
" Servilien					
Total	271	220.5	81		
Average	45	36.7			

Garneau School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Mellynus	50	34	68	5 — 12	8.32
" Parisius	40	35.7	89	9 — 14	11.37
Total	90	70	78		
Average	45	35			

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.—*Continued.**Brebeuf School.*

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Brother Raphael	107	79	74	5 — 13	8.12
" Antoine	60	48	80	8 — 14	10.85
" Lewis	44	38	86	9 — 15	11.8
" Brynolf	32	27	84	10 — 15	12.22
" Matthias	29	24.5	84	11 — 16	13.65
" Cantien					
Total.	272	216	79		
Average.	54	43			

Guigues School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Eloi	130	66.5	51	5 — 12	6.82
" St. Honoré	82	65	79	5 — 12	7.41
" St. Arthemise	57	45	79	7 — 12	8.84
" M. Josephine	40	33	83	8 — 14	10.33
" Ste. Anne de la Croix	47	37	79	9 — 12	9.96
" St. Bernardin	51	39	76	8 — 13	9.92
" St. Ludger	41	35	85	7 — 14	10.84
" Ste. Pulcherie	32	25	78	10 — 15	12.03
" Ste. Radigonde	32	28	88	9 — 14	11.65
" Ste. Hermine	35	30	86	10 — 15	12.34
" Ste. Hilarie	24	22	92	13 — 17	14.41
Total.	571	426.5	75		
Average.	52	39			

Ste. Anne's School.

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Damien	78	39	50	5 — 12	7.03
" St. Eudes	39	31	79	7 — 14	9.25
" Ste. Victorie	32	25	78	7 — 13	10.
" St. Berchmans	34	25	74	8 — 14	11.
" St. Leonard	24	18	75	9 — 14	12.33
Total.	207	138	63		
Average.	41	27			

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.—*Continued.**St. Rosaire School.*

Teacher.		Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister Dufrost	.....	81	55	68	5—14	8
" St. Aglaé	.....	51	41	80	8—14	10.65
" Ste. Blandine	.....	50	40	80	8—15	10.80
" Ste. Emerentienne	.....	32	27	84	10—15	12.32
Total.		214	163	77		
Average.		54	41			

St. Koch School.

Teacher.		Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Antonin	.....	90	54.5	60	5—9	6
" Ste. Emelienne	.....	43	36	84	7—10	8.23
Total.		133	90.5	68		
Average.		67	45			

Ste. Famille School.

Teacher.		Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Ladislás	.....	81	46	57	5—10	7
" St. Anysie	.....	36	27	75	5—12	8.19
Total.		117	73	62		
Average.		59	37			

Rideau School.

Teacher.		Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Leandre	.....	33	16	50	5—13	8

OTTAWA SEPARATE SCHOOLS—FRENCH SECTION.—*Concluded.**Youville School.*

Teacher.	Pupils on register.	Average attendance.	Per cent. of average attendance.	Ages.	Average age.
Sister St. Cyrille.....	19	16	84	12-17	14
" M. de la Merci.....	26	24	91	14-19	16
Total.....	45	40	89		
Average.....	23	20			

Summary of Attendance.

Schools.	Rooms.	Registered attendance.	Average attendance.	Registered No. per room.	Average attendance per room.	Average attendance, per cent.
La Salle.....	9	534	381	59	42	71
St. Jean Baptiste	6	271	220	45	37	81
Brébeuf.....	5	272	216	54	43	79
Garneau.....	2	90	70	45	35	78
Gingues.....	11	571	427	52	39	75
St. Anne.....	5	207	138	41	27	63
St. Rosaire.....	4	214	163	54	41	77
St. Famille.....	2	117	73	59	37	62
St. Roch.....	2	133	91	67	45	69
Rideau.....	1	33	16	33	16	50
Youville.....	2	45	40	23	20	89
Total.....	49	2,487	1,835			
Average.....				50.7	37	74
Brothers' schools.....	22	1,167	887	53	40	76
Sisters' schools (omitting Youville)	25	1,275	908	51	36	71
Ottawa Public schools, 1893.....	61	4,152	2,831	68	46	68
Separate schools, 1893.....	91	5,076	3,060	56	34	60
Actual number of rooms.....	84			60	36	

ORGANIZATION OF THE COMMISSION.

To the Hon. G. W. Ross, LL.D., Minister of Education, Province of Ontario.

SIR,—In pursuance of this Commission, the Commissioners met in the Normal School, Ottawa, on June 4th, and elected Mr. Scott chairman, and Mr. Chenay secretary.

They then considered the work to be done, the best means of accomplishing it, notified all parties concerned, and after planning their work for Wednesday, June 5th, adjourned for the day.

That evening the Rev. J. T. Foley and Mr. Chenay notified the chairman of their intention to resign from the Commission. Subsequently they did resign.

The Commission was reorganized by the appointment of Edward Ryan, B.A., M.D., of the city of Kingston, and J. J. Tilley, Esq., Inspector of County Model Schools for the Province of Ontario, and on June 11 the Commission as reorganized met in the Normal School, Ottawa, elected Mr. Scott chairman, Dr. Ryan secretary, and after the transaction of some other business adjourned to meet at St. Patrick's school on Wednesday, June 12, at 9 a.m.

On arriving at this school the next morning Brother Director Mark informed them that "his higher superiors had given instructions that he was not to allow the Commissioners to examine the classes." They next visited La Salle school. Here they were received by Brother Director Philadelphus, who said "he had orders not to allow the inquiry in this school."

The Commissioners retired, and having doubts as to the extent of the resistance to be offered, they returned to La Salle school and were informed by Brother Philadelphus, that "As soon as the Commissioners entered a room the brother in charge would leave his class. The pupils would be allowed to remain and be at the disposal of the Commissioners. Nothing would be said to them (pupils) to set them against the Commissioners. The teacher would not answer any questions the Commissioners might ask him. He (teacher) would give them no information regarding his class. In fact, the resistance to the inquiry meant everything short of using force." This view of the official instructions to the Brothers was confirmed by Brother Director Mark on whom your Commissioners called a second time, and both gentlemen assured the Commissioners that the same order had been issued to all the Brothers in the city.

The Commissioners called also at St. Patrick's school for girls and at the Water Street Convent. At both these schools they were cordially received and the Rev. Mother Superior informed them that they were welcome and that the Sisters would aid them in every way in the prosecution of their inquiry.

The Commissioners spent Thursday, June 13, in preparing examination papers and on Friday, June 14, they visited a number of schools to get information regarding their classification, the books used, etc. At Garneau school they learned that the order to resist the Commission had been withdrawn.

After the withdrawal of the order to resist the Commission the Brother-Directors in charge of the schools and each teacher under them gave every assistance possible to aid the Commissioners in the prosecution of their inquiry.

DAILY WORK OF THE COMMISSIONERS.

Beginning on Monday, June 17, and continuing until the close of the schools on June 28, classes were examined daily from 9 to 12 a.m., and from 1.30 to 4 p.m. From 4.30 to 6 p.m. the Commissioners met each day at the Normal School to meet with any persons interested in their proceedings, to revise the work done in the classes during the day, and to arrange the work for next day.

SCHOOLS EXAMINED.

The classes in the following boys' schools were examined: St. Patrick's School and Catholic Lyceum, St. Bridget's, St. Jean Baptiste, La Salle, Brebeuf, St. Joseph's and Garneau; and the following girls' schools: St. Patrick's, Our Lady's, St. Joseph's, St.

Rosaire, Guigues, and Youville. Sixty-six classes in all were examined ; 37 boys' classes and 29 girls' classes. All the boys' classes were taught by Brothers except three at St. Joseph's School, which were taught by three lay teachers. All the girls' classes were taught by Sisters.

MODE OF EXAMINATION.

FORM V.—ST. PATRICK'S SCHOOL (BOYS).

Form V. being a special class was examined by written examination in Arithmetic, Algebra and Geometry, and by oral examination in Reading, Literature, Grammar and Bookkeeping.

FORM IV.

Written examinations were given in Form IV., Senior and Junior Sections, in Arithmetic, Geography, History and English Grammar to both English and French Classes and in English dictation to the French Classes.

FORM III.—SENIOR SECTION.

Written examinations were given in Arithmetic, Geography and History to all the classes and in English Grammar to the English Classes and in English dictation to the French classes.

FORM III.—JUNIOR SECTION.

Written examinations were given in Arithmetic and Geography to all the classes and in English Grammar to all the English classes and in English dictation to the French classes.

FORM II.—SENIOR AND JUNIOR SECTIONS.

Written examinations were given in Arithmetic and English dictation to all the classes English and French, and oral examinations in Geography.

FORM I.—SENIOR SECTION.

Written examinations were given in Arithmetic and in Spelling by dictation in all the classes, English and French, where possible.

FORM I.—JUNIOR SECTION.

This class was examined orally in Arithmetic.

Oral examinations were given in the classes of all the forms where possible, in English Reading and Literature.

QUESTIONS.

In every subject the questions both oral and written were kept within the limits of the work prescribed by the Education Department, but in several cases it was found that the work prescribed had not been overtaken by the class; this was particularly the case in history.

In order to examine as large a number of classes as possible before the close of the school term on June 28th the Commissioners employed each day two and sometimes three experienced teachers to preside at the written examinations, thus leaving themselves free to conduct the oral work.

From time to time the questions were somewhat changed, but the same standard of difficulty was maintained throughout, and thus, a uniform test was applied to all classes of the same grade.

In most cases the papers for the French pupils were set in French and the answers were written in French. The answers in English Grammar in Form IV. were written in English, except at St. Jean Baptiste, where the paper was set in French and the answers given in French.

The French pupils were not examined as to their knowledge of the French language.

THE RESULTS OF THE INSPECTION.

A.—THE STANDING OF THE PUPILS.

Note.—As the classes in St. Joseph's School (boys) are taught by lay teachers, the percentages obtained are counted separately in making comparisons with other schools.

ARITHMETIC.

FORM I.—JUNIOR SECTION.

The boys except at St. Joseph's were not properly introduced to Arithmetic. They had been taught to deal with figures instead of numbers. In some schools many in the highest class of this section could not tell how many dots in $:: \cdot \cdot$ or in $\cdot \cdot \cdot \cdot$. In other schools the pupils were working addition and subtraction with numbers of three figures.

The girls' classes were generally taught number in a rational manner and intelligent answers were given by them. One exception to this was the class at St. Rosaire, where the beginners were working addition with numbers of three figures.

FORM I.—SENIOR SECTION.

The questions given were always easy mechanical examples (Appendix B). The work was almost perfect at St. Joseph's (boys), and was good at Our Lady's (girls) and St. Joseph's (girls). The boys in every school except St. Joseph's counted their fingers, or made dots on their slates, etc.

The girls did not count to nearly so great an extent, but made an effort to add.

With the exception of the above named classes, the same pupils in the remaining classes did the examples each time and the rest seemed unable to do the work at all.

The boys were apparently taught nothing but the mechanical performance of addition and subtraction. Thus in a class of fifty-one boys of an average age of over ten years, working in multiplication with a multiplier of three figures, not one had the correct answer to $7 + 8 + 2 - 3 + 7 - 7$ written on the blackboard in this form. In a class of thirty-one boys of an average age of eleven, none had the right answer to $7 + 8 + 4 - 6 - 2 + 9$. In the other classes only a few pupils got the correct result. At St. Joseph's (boys), average age eight, everyone had the correct answer to such an example, and in the girls' classes the pupils generally had the correct answer to it.

The average of all the boys' classes omitting St. Joseph's was $31\frac{1}{2}$ per cent. correct and that of all the girls' classes was 43.5 per cent. correct.

FORMS II., III. AND IV.

As in the work prescribed for these forms, particular stress is laid upon the teaching of problems based upon the book work to be done, the questions set were so constructed as to test the pupils' knowledge of book work and their ability to apply it in the solution of simple problems suited to their capacity. (Appendix B.)

FORM II.—JUNIOR SECTION.

The work of these classes was very poor, averaging for the boys' classes 22 per cent. correct and for the girls' classes 24 2-5 per cent.; the exceptions were Our Lady's School (girls), in which the average was 46 per cent. correct, and St. Jean Baptiste School (boys), in which the average was 35 per cent. At the Garneau School the whole class wrote on the paper for the Junior Section and made 31 per cent.

FORM II.—SENIOR SECTION.

In the boys' classes the results are quite poor except in St. Bridget's School, in which the average was 37 per cent. correct, and in St. Joseph's, in which the average was 28 per cent. In the girls' classes the work was much better—the highest average being 51 per cent. correct in St. Joseph's School, and the next, 42 per cent. in Our Lady's School. Omitting St. Joseph's School (boys), the average for all the remaining boys' classes was 21 1-5 per cent., and that for all the girls' classes was 35 per cent.

FORM III.—JUNIOR SECTION.

The standing of both boys and girls in this section was quite low except in St. Joseph's (boys), in which the average was 70 per cent. correct, and in St. Bridget's (boys), in which it was 50 per cent. Omitting the class at St. Joseph's, the average for all the remaining boys' classes was 26 3-5 per cent. correct, and that for all the girls' classes was 24 per cent.

FORM III.—SENIOR SECTION.

The results in this section in the girls' schools were generally very good. St. Joseph's School (boys) stood first with an average of 72 per cent., and Our Lady's School (girls) was a close second with 67 per cent. Omitting St. Joseph's (boys), the average of all the remaining boys' classes was 20 4-5 per cent., and that of all the girls' classes was 47 per cent.

FORM IV.—JUNIOR SECTION.

In this section Our Lady's School (girls) with an average of 52 per cent. stood first, and St. Joseph's (boys) was second with an average of 50 per cent. Leaving out St. Joseph's (boys), the remaining classes of boys averaged 13½ per cent. The average for all the girls' classes was 33 4-5 per cent.

FORM IV.—SENIOR SECTION.

The classes at St. Bridget's and St. Joseph's amongst the boys, and the two classes of girls at Youville School did excellent work.

Omitting the class at St. Joseph's School, the average for all the remaining boys' classes was 27 2-5 per cent., and that for all the girls' classes was 56 per cent.

GENERAL REMARKS ON ARITHMETIC.

In the general standing of the schools in all the classes, St. Joseph's (boys) was decidedly above all the others, while Bréteuf School was the lowest.

Speaking generally, the work done by the boys excepting those of St. Joseph's School was poor. It was not at all unusual to find that one-third and in some cases even one-half of the pupils in a class had not obtained one single correct answer, and where reasoning was required the results were especially poor. For example :

In a class of 15 pupils 7 failed to get a single correct answer.						
In one of	39	"	10	"	"	"
"	24	"	11	"	"	"
"	33	"	10	"	"	"
"	17	"	8	"	"	"
"	38	"	19	"	"	"
"	39	"	14	"	"	"
"	26	"	12	"	"	"
"	15	"	11	"	"	"
"	21	"	18	"	"	"

All these total failures were in boys' classes. In the girls' classes the number of total failures was much less than in the boys' classes, except in Form III., senior and junior sections of one school, in which three pupils out of seven and three out of six failed to get a correct answer, and in the junior third form of another girls' school in which there were ten total failures out of eighteen.

In the case of the boys, the work was badly put down upon paper except in the Senior Class at St. Bridget's, and showed that their training had been very deficient in this part of their education.

From the manner in which the girls placed their solutions upon paper, it was evident that their teachers comprehend the intimate connection between the understanding of a point and the ability to express the thought clearly in writing. The solutions were in general excellent, and it would be impossible in the time allowed to write papers more neatly and systematically.

The girls solved or attempted to solve a much larger number of questions than did the boys.

GEOGRAPHY.

In both sections of Form II. the pupils were examined orally in Geography (see Appendix B. for specimens of questions asked). In Forms III. and IV. they were subjected to a written examination.

FORM II.—JUNIOR AND SENIOR SECTIONS.

Boys' Classes.

In the boys' classes at St. Patrick's, St. Bridget's, St. Joseph's, Brébeuf, and La Salle Schools, the work in this form was poor. The boys could repeat a few definitions, but the seniors were unable to use the map prescribed for them. Not one pupil in ten could even trace the outline of the continents on a map of the world. It was evident that the use of maps was almost unknown to the pupils. This was especially true of Brébeuf school, in which, although the pupils were of an average age of twelve years, they knew nothing of Geography. In the Garneau School the pupils in this form did very well, quite as well as should be expected.

Girls' Classes.

In Our Lady's School the girls of this form did well, and those of St. Patrick's, St. Joseph's and Guigues did fairly well. None of those classes except the one at Our Lady's School was up to the standard, and the seniors were not very familiar with the map work prescribed.

FORM III.—JUNIOR SECTION.

In this form the work was generally poor. The exceptions were the classes at St. Joseph's (boys), Our Lady's and Guigues Schools. The class at St. Joseph's (boys) was the only one that did really well. It made an average of 56 per cent. Omitting this

class the average for all the remaining boys' classes was 14 3-5 per cent., and that for all the girls' classes was 24½ per cent. The classes at La Salle (boys) and St. Rosaire (girls) really knew nothing of the subject.

FORM III.—SENIOR SECTION.

The class at St. Joseph's (boys) did excellent work and averaged 61 per cent. The classes at St. Joseph's (girls), St. Patrick's (girls) and Guigues (girls) did fair work, while the rest of the classes were decidedly poor. The average of all the boys' classes, omitting that at St. Joseph's, was 11 4-5 per cent., and that of all the girls' classes was 23½ per cent.

FORM IV.—JUNIOR SECTION.

The class at St. Joseph's (boys) did very excellent work and made an average of 71 per cent. The classes at St. Joseph's (girls) and St. Rosaire (girls) also did well, making an average of 49 per cent. and 45 per cent. respectively. The class at Brébeuf was very poor. Omitting the class at St. Joseph's (boys) the average for all the remaining boys' classes was 18½ per cent., and that for all the girls' classes was 39 per cent.

FORM IV.—SENIOR SECTION.

The only classes that did well were those of St. Patrick's (girls), Youville (English-speaking girls) and Youville (French-speaking girls). The others were poor. St. Joseph's (boys) made only 23 per cent. Omitting this class the average of all the remaining boys' classes was 15 3 5 per cent., and that of all the girls' classes was 52 per cent.

GENERAL REMARKS ON GEOGRAPHY.

Speaking generally of all the classes, the work of the boys in Geography, except at St. Joseph's was poor as regards both knowledge and style. The writing, spelling and composition were poor.

Excepting in two classes at St. Rosaire the work of the girls was generally fair and sometimes good as regards knowledge, and it was always excellent as to writing, composition and general style.

GRAMMAR AND COMPOSITION.

Forms III and IV. of the English schools and Form IV. of the French schools were examined in English grammar.

The same paper was used for both senior and junior sections of Form IV. of the French schools, and the average result of the examination is entered opposite the senior section (Appendix A)

FORM III.—JUNIOR SECTION. ENGLISH SCHOOLS.

The best work done by any class in this subject was at St. Joseph's (boys) where the average was 78 per cent. The remaining classes of boys averaged 30 per cent. The average for all the girls' classes was 39 per cent. The class at Our Lady's School, with an average of 56 per cent. stood first.

FORM III.—SENIOR SECTION. ENGLISH SCHOOLS.

The work in all these classes was good except at St. Bridget's (boys) and St. Patrick's (girls). In both these cases the work was poor. Omitting the class at St. Joseph's (boys) which made an average of 63 per cent., the average for the remaining boys' classes was 37½ per cent. and that for all the girls' classes was 41½ per cent.

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

Each of the girls' classes did well. The average for these classes was $48\frac{1}{2}$ per cent. Only one boys' class, that at St. Joseph's, did well, making an average of 60 per cent. The remaining boys' classes made an average of $15\frac{1}{2}$ per cent.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

The work done in all the classes was fair except at St. Patrick's (boys), where it was poor. The average for the boys' classes, omitting St. Joseph's (boys), which made an average of 51 per cent, was 23 per cent. and for the girls' classes it was $38\frac{1}{2}$ per cent.

FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

These papers were written in English except at St. Jean Baptiste School. The work was not good, except at Youville School (girls) and St. Rosaire (girls). In general the boys attempted to answer only two questions, those relating to gender and number (see Appendix B). The knowledge of the girls was much wider, and it was usual to find them making an attempt to answer all the questions.

The average for all the boys' classes was $19\frac{1}{2}$ per cent, and that for all the girls' classes was $40\frac{1}{2}$ per cent.

GENERAL REMARKS ON GRAMMAR.

The papers of the boys, English and French, except those of the boys of St. Joseph's school, were very deficient in neatness and orderly arrangement, and the questions requiring the exercise of the reasoning powers were not answered at all. The composition by the boys was poor. There was no attempt at punctuation and the pupils knew scarcely anything of the ordinary rules of English composition. In the girls' classes the composition was good and the style of the work was excellent in every way.

HISTORY.

All the classes were weak in history except one in Guigues School (girls), and another in St. Joseph's School (girls).

No English history had been taught to the boys during the year and very little to the girls in the classes examined, viz: Form III., senior section and Form IV. junior and senior sections. The knowledge of Canadian history in many cases was limited to events prior to 1763, and even of this portion but little was known. Judging by the answers there was a good deal of memorizing the words of the book.

FORM III.—SENIOR SECTION.

Except in a few instances the boys did not make statements. The work was put down in such a careless way that it was often impossible to know what the pupil was trying to tell. The writing, composition where attempted, and spelling were poor, and if marks had been taken off for misspelled words, as is the custom in Departmental Examinations, whole classes, English and French, would have been left without a mark.

The girls made an attempt to express themselves in sentences and the work was neat, the answers well arranged and the spelling and composition good, except in one or two cases where they tried to write the words of the book. Omitting the class of boys at St. Joseph's which made 25 per cent., the remaining classes of boys made an average of $6\frac{1}{2}$ per cent. All the girls together made an average of $23\frac{1}{2}$ per cent.

FORM IV.—JUNIOR AND SENIOR SECTIONS.

The knowledge of all the classes was more or less deficient, except that of St. Joseph's School (girls). This class did fair work and made 38 per cent. The subject does not seem to receive much attention. The limit table is not followed. Only a pupil here and there could answer a question in English history.

The spelling, composition and writing of the boys was far from good. These necessary parts of education had been overlooked, so that even when a pupil had the information he had difficulty in expressing himself. The girls were well trained in the art of expression. The wording of their answers was good and their composition excellent, and the whole answer paper was neat and the matter well arranged.

Omitting the class at St. Joseph's School (boys) which made an average of only 26 per cent., the remaining boys' classes averaged $11\frac{3}{4}$ per cent., all the girls' classes together averaged $28\frac{4}{5}$ per cent.

SPELLING.

To test the spelling of English words in Forms I. and II. of both English and French Schools, and in Forms III. and IV. of the French Schools, a simple passage from the Reader used by the class was dictated. Care was taken to see that the passage was one which the pupils had previously studied. The pupils of Forms III. and IV. of the English Schools were judged of their spelling, by their written work in Geography, Grammar and History.

FORM I.—SENIOR SECTION. ENGLISH SCHOOLS.

The passage given in appendix B was dictated to a number of classes. In a boys' class at St. Bridget's, of an average age of 10 years, the average number of mistakes was 20; in another boys' class, average age 8, at St. Joseph's, it was 4; in a girls' class, average age $7\frac{1}{2}$, at St. Patrick's, it was 6; in a second girls' class, average age 9, at Our Lady's, it was 6, and in a third, average age 8, at St. Joseph's, it was $3\frac{1}{2}$.

Omitting the class of boys at St. Joseph's which made an average of 83 per cent., the remaining boys' classes made an average of 40 per cent., and the girls' classes an average of $78\frac{2}{3}$ per cent.

FORM I.—SENIOR SECTION. FRENCH SCHOOLS.

In some French Schools of this form English dictation was not possible. A class of 31 boys of an average age of 11 years, was tried with "Tom has a fat cat." Only two made a good attempt to write this. One had four words and the other three correct. These were all the words correctly written, or seven words were written right out of a possible 155. Neither at La Salle (boys) nor Guigues (girls) were the results satisfactory. The work of the class at St. Rosaire was excellent.

The only class of boys that could write to English dictation made 23 per cent. The girls averaged 54 per cent.

FORM II.—JUNIOR SECTION. ENGLISH SCHOOLS.

The spelling of the girls in this section was excellent, averaging $77\frac{1}{2}$ per cent. The only class of boys made 44 per cent.

FORM II. JUNIOR SECTION. FRENCH SCHOOLS.

The results were poor except at St. Rosaire. The average of all the boys' classes was 21 per cent., and of all the girls' classes 53 per cent.

FORM II.—SENIOR SECTION. ENGLISH SCHOOLS.

The results were generally good. Omitting the class at St. Joseph's (boys) which made an average of 75 per cent., the remaining boys' classes averaged 51 per cent. All the girls' classes together averaged 70 per cent.

FORM II.—SENIOR SECTION. FRENCH SCHOOLS.

The spelling was not good except at Garneau School (boys) and St. Rosaire (girls). The average for all the boys' classes was $42\frac{1}{4}$ per cent., and for all the girls' classes it was $56\frac{1}{2}$ per cent.

FORM III.—JUNIOR SECTION. ENGLISH SCHOOLS.

The spelling was good at St. Joseph's (boys), Our Lady's (girls), and St. Joseph's (girls). Omitting the class at St. Joseph's (boys) which made an average of 69 per cent., the remaining classes of boys averaged 43 per cent. The girls' classes made an average of $62\frac{1}{2}$ per cent.

FORM III.—JUNIOR SECTION. FRENCH SCHOOLS.

Considering the easy passages dictated the classes did not do very well. The boys' classes averaged 39 per cent., and the girls' classes 41 per cent.

FORM III.—SENIOR SECTION. ENGLISH SCHOOLS.

The class of boys at St. Joseph's made an average of 64 per cent. Omitting this class, the average for the other boys' classes was $42\frac{1}{2}$ per cent. The girls' classes averaged $66\frac{2}{3}$ per cent.

FORM III.—SENIOR SECTION. FRENCH SCHOOLS.

The average of all the boys' classes was 49 per cent., and that of all the girls' classes was $47\frac{1}{2}$ per cent.

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

The class at Our Lady's School did excellent work, making an average of 80 per cent. The class of boys' at St. Joseph's School made 61 per cent. Omitting this class the other boys' classes averaged 32 per cent. All the girls' classes averaged 68 per cent.

FORM IV.—JUNIOR SECTION. FRENCH SCHOOLS.

The boys' classes made an average of $46\frac{1}{2}$ per cent. The girls' classes made an average of $56\frac{1}{2}$ per cent.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

The best class in this form was the one at Youville School (girls). This class averaged 82 per cent. The class at St. Joseph's School (boys) averaged 55 per cent. Omitting this class, the other classes of boys averaged $41\frac{1}{2}$ per cent. The girls' classes averaged 76 per cent.

FORM IV.—SENIOR SECTION. FRENCH SCHOOLS.

The boys' classes made an average of $55\frac{1}{3}$ per cent. and the girls' classes 64 per cent.

READING AND LITERATURE.

ENGLISH SCHOOLS.

In testing the reading, care was taken to select a lesson for reading which the pupils had already studied.

FORM I.—JUNIOR SECTION.

The reading of the class of boys at St. Joseph's was excellent, and the girls generally read well. This class at St. Joseph's (boys) made an average of 72 per cent. Omitting this class the average for the remaining classes of boys was 19 per cent. Their reading consisted in naming individual words. The average for all the girls' classes was 55½ per cent.

FORM I.—SENIOR SECTION.

The class of boys at St. Joseph's School and the girls in all the schools read well. Omitting the class of boys at St. Joseph's, which made an average of 64 per cent., the remaining boys' classes averaged 41 per cent. The average for all the girls' classes was 54½ per cent.

FORM II.—JUNIOR SECTION.

The reading of the girls generally was good. The class at St. Joseph's School (girls) read almost perfectly. The only class of boys averaged 40 per cent. The girls' classes averaged 65½ per cent.

FORM II.—SENIOR SECTION.

Decidedly the poorest reading in this section was that by the class of boys at St. Joseph's School which made 43 per cent. The best was that of the class of girls at the same school which made 77 per cent. Omitting the class of boys at St. Joseph's School, the average for the remaining boys' classes was 51½ per cent. The girls' classes averaged 66 per cent.

FORM III.—JUNIOR SECTION.

The reading generally was very good. The class at Our Lady's School (girls) read excellently. Omitting the class of boys at St. Joseph's School which made 47 per cent.—the lowest of any of the classes—the boys' classes averaged 53 per cent. The girls' classes made an average of 64 per cent.

FORM III.—SENIOR SECTION.

The class at St. Patrick's School (boys) was decidedly the best, making an average of 71 per cent. Omitting the class of boys at St. Joseph's which made 51 per cent., the remaining boys averaged 62½ per cent. The average for all the girls' classes was 60 per cent.

FORM IV.—JUNIOR SECTION.

The two girls' classes at Our Lady's School and St. Joseph's read well, making 70 per cent. and 68 per cent., respectively. Omitting the class at St. Joseph's School (boys) which averaged 50 per cent., the remaining boys' classes averaged 30½ per cent. The girls' classes made an average of 64½ per cent.

FORM IV.—SENIOR SECTION.

The class at St. Patrick's School (girls) read well and made an average of 64 per cent. The class at Youville School was not examined. Omitting the class of boys at St. Joseph's School which made 57 per cent, the remaining boys' classes averaged $36\frac{1}{2}$ per cent. The girls' classes averaged $67\frac{1}{2}$ per cent.

GENERAL REMARKS ON READING IN ENGLISH SCHOOLS.

Speaking generally of the boys' classes, the great fault of the reading was its lack of expression and the miscalling of words. In the lowest forms, except at St. Joseph's (boys), the reading consisted in the naming of words or of rhyming off a passage memorized from reading it again and again.

In literature, the boys of the English Schools did much better than in reading, and showed generally an intelligent grasp of the subject matter of the lessons read. Were it not for this the marks would have been much lower than they are.

In the girls' schools the reading and literature were excellent in many cases, and more than good in all. Even the youngest pupils made very successful efforts to read with expression. The Sisters deserve much credit for the care and thoroughness with which these subjects have been taught.

FRENCH SCHOOLS.

FORM I.—SENIOR SECTION.

The only class that could read in English was the one at St. Rosaire. It read very well and made 55 per cent.

FORM II.—JUNIOR SECTION.

The boys in the Garneau School read excellently. The girls at Guigues and St. Rosaire Schools did well. The average of the boys' classes was $40\frac{1}{3}$ per cent, and that of the girls' was 46 per cent.

FORM II.—SENIOR SECTION.

The class at Garneau School did well in reading and made 75 per cent. The average of the boys' classes was 45 per cent., and that of the girls' was $50\frac{1}{2}$ per cent.

FORM III.—JUNIOR SECTION.

The boys averaged $40\frac{1}{3}$ per cent. and the girls $63\frac{1}{2}$ per cent.

FORM III.—SENIOR SECTION.

The boys averaged 38 per cent. and the girls 67 per cent.

FORM IV.—JUNIOR SECTION.

The boys averaged 46 per cent. and the girls $68\frac{1}{2}$ per cent.

FORM IV.—SENIOR SECTION.

The boys averaged $42\frac{2}{3}$ per cent. and the girls 70 per cent.

READING AND THE TEACHING OF ENGLISH TO FRENCH PUPILS.

BOYS' SCHOOLS.

Except in the senior class of Garneau School the reading was not good. The classes where "none" is entered had not yet begun English reading.

The "conversational method" of teaching had not been followed sufficiently, and there was but little evidence that the instructions to teachers of French-English Schools issued by the Education Department in April, 1892, as "Hints on Teaching English to Junior French Classes" was being followed. (See appendix C.)

The Commissioners also found that the Regulations of the Education Department which, since 1891, have required teachers "to conduct every exercise and recitation from the text-books prescribed for Public Schools in the English language," and which also require that "all communications between the teacher and pupil in regard to matters of discipline and in the management of the school shall be in English, except so far as this is impracticable by reason of the pupil not understanding English" was not observed in the French Schools.

All the subjects prescribed for study are taught in the French language, and French is almost entirely the language of these schools. The use of English had been confined in a large majority of the classes to the few minutes in the day given to the teaching of English.

In some cases this was necessary on account of the inability of the teacher to speak English, and in others the teachers knew so little English as to make it undesirable that they should undertake to teach in this language. In such cases as this a teacher who can speak English passes from room to room and devotes from 15 minutes to half an hour daily to teaching the English language in each room.

The "conversational method" was employed at the Garneau School, and in Form II. of this school the results were very good. The teacher said that he gave one hour and a quarter daily to conversation in English, in which the pupils were required to take part. This was the best class in English in the second form found in any of the French Schools.

The teaching of English in the second and higher forms of the other French Schools was carried on by reading from an English reading book and by translation from text-books provided for the purpose.

In the second and third forms of these schools there was but little teaching of English. The exercise consisted almost entirely in the spelling and pronunciation of the words of the reading lesson by the teacher and the repetition of the same by the pupils simultaneously and individually. No explanation of words was given, and no attempt was made to enlarge the vocabulary of the children. While in some cases the pupils could pronounce the words fairly well, it was not at all uncommon to hear boys eleven and twelve years of age who had gone through two or three forms in the school read so badly that it was quite impossible to know what they were reading by listening to them. The teaching of English by translation was doing but little for the pupils.

For beginners elementary "Lessons in English" is used. This book contains thirteen lessons, and when a pupil passes from the form in which it is used to the next higher form he is required to purchase a larger edition of the book containing forty-five lessons. The first thirteen lessons of the advanced book are a reprint of the primary book. Thus after having got an advanced book the child finds that he has to go over the old work before coming to the new matter. It must be noted, however, that a portion of the subject-matter of each lesson printed in the smaller book is not learned until the child meets it in the larger one.

It was found in the La Salle School that during the past year only six lessons had been learned in the smaller book, and in the next higher class only fifteen lessons out of forty-five had been learned in the advanced book. Thus the pupils of this room had bought a new book and had learned only two lessons more than were contained in the smaller one which had been discarded when they were promoted. It was also found in the same school that the pupils in one class take the first sixty pages in their English.

Reading Book, and that when they are promoted they will begin at the beginning of the same book. During the past year the class from which promotion is made had gone over sixty pages, and the class to which promotion will be made had gone over only one hundred pages. Thus in a school year the pupils had gained only forty new pages in this reading book.

From a consideration of all the facts and from a careful examination of the French Schools the Commissioners can come to no other conclusion than that there is no attempt worthy of the name made to teach English in the boys' schools.

The teaching is largely giving to the pupil written forms, whose sounds when spoken by him convey no idea to his mind.

If the instructions of the Education Department with reference to the teaching of English were followed, and a teacher capable of teaching English employed for every class, the text-books for translation could be laid aside, and the pupils would learn more English in six months than many of them know now after having been at least four years at school.

GIRLS' SCHOOLS.

In the three French Schools for girls which were examined, only a few teachers were met who could not speak English fairly well.

A teacher was also employed in each of these schools whose sole business it was to go from class to class and teach English. The "conversational method" was used in the junior classes, and the instructions regarding the "teaching of English to junior French classes" were being followed, although the work to be done at Guigues was more than one teacher could overtake and do it justice. In all the schools the youngest pupils were making fair progress in conversation, and a very much smaller proportion of girls was found who did not understand the speaker in English than amongst the boys.

The reading and literature in all the classes were quite satisfactory. Many read with excellent expression, and nearly all understood the meaning of what was read.

WRITING.

The work in the copy-books and exercise books of both boys and girls was excellent. These books were clean and neat. The whole reflected great credit alike upon the teachers and pupils. From observing these books from day to day it was expected that the writing upon the examination papers, especially in Forms III. and IV. of all the classes, would be good.

Boys' Classes.

The written work amongst the greater number of boys' classes was sadly at variance with these expectations. The letters were so carelessly and imperfectly formed, and the arrangement of the work upon the paper was so lacking in system that the papers generally presented an untidy appearance and were very difficult to read. The classes at St. Joseph's School (boys) were no exception, and their writing could not be ranked good in all cases.

A very large number of pupils in the primary classes of boys could make no attempt to write. In some cases they had no facilities, having neither pencils nor pens; in others they had not been taught. This remark is made concerning pupils who had been at school a considerable time and not about those who had entered it recently. The primary class at St. Joseph's School (boys) was an exception. Every one here was being taught to write. The slate-pencils and even the lead-pencils were very often so short as to prevent the pupils from acquiring proper habits of holding the pencil or pen.

Girls' Classes.

In the girls' schools the writing was good, and in some of the senior classes it was very excellent indeed. The writing upon the examination papers was in keeping with

the excellent way in which the exercise-books of all kinds were written. The facilities for writing amongst the girls of the primary classes were good. There were no girls who had been any length of time at school who could not make a fair attempt to write. Many of the classes already use the "Vertical Writing." The average for all the boys' classes omitting St. Joseph's School, which made 49 per cent., was 40 per cent., and that for all the girls' classes was 59 per cent.

FORM V.—CATHOLIC LYCEUM.

This was an advanced class and was examined orally in Grammar, Book Keeping, Reading and Literature and by written examination in Arithmetic, Algebra and Geometry.

In grammar the results were very disappointing. Boys 15 and 16 years of age, who have gone through the lower grades knew scarcely as much of the subject as pupils well up in a good Third Form should know. They had learned definitions and could repeat them very well and give the rules for inflection, etc., but in analysis and parsing their work was very inferior. For example in the sentence, "That he will return soon after the vacation is certain," "that" was parsed as a noun, "soon" as a conjunction, "after" as an adverb modifying "soon," "he" as the subject of "is" and "certain" as an adverb modifying "is."

The pupils knew something of the theory of book-keeping and could make simple entries correctly, but when transactions involving some thought were placed before them they failed. For example not one pupil could explain the following entry :

Mdse.	Dr.	\$800.
To Cash		\$500.
" Bills Rec.		200.
" J. Smith,		100.

The book used by the class for literature was Washington Irving's Sketch Book. The pupils were asked to read from this book. The reading was fair. A few read with good expression and all pronounced the words fluently and correctly. Their appreciation of the literature of the lesson read (Rip Van Winkle) was good.

On a written examination in arithmetic the class averaged 31 per cent. This was only a fair mark. On the examination in algebra and geometry (see appendix B for the paper) the average for the class was $3\frac{1}{2}$ per cent. The class really knew nothing of these two subjects.

B.—TEACHING AND TEACHERS.

The Director of each school was informed that his school would be inspected during the sitting of the Commission, and on the evening before it was examined was notified of the work that would be expected from himself and staff, and that each teacher would be expected to teach a lesson before the Commissioners on a subject to be selected by himself.

THE CHRISTIAN BROTHERS.

The distinguishing characteristic of the teaching observed was the readiness to accept mere memory answers without examining whether these were understood or not. Thus the whole work was largely a mechanical repetition of words. The reasoning powers were not exercised and often pupils were told the answers to questions which they could have answered themselves if given a moment or two to think. Pupils were invariably asked to repeat the words used by the teacher.

These observations were confirmed by the written answers of the pupils. Whenever reasoning was required the answering was in general poor. A marked exception to this was the answering of the three pupils composing the highest class at St. Bridget's on

the Arithmetic paper, and of the lesson in Reading taught by the Brother in charge of the Junior Section of Form I. St. Patrick's School, the only defect in this lesson being that the class as a whole was not taught.

During the lesson the Brothers confined their attention to a few pupils only. The others were neglected and soon fell into a listless, indifferent state.

The written examinations showed that the pupils were deficient in power to grasp the meaning of the questions and in ability to arrange their work neatly and systematically.

The general deportment of the pupils was good, and the order in most cases was satisfactory in spite of the fact that some classes were much crowded.

The inadequate knowledge and the frequent mistakes in English of even the English speaking teachers, showed that in many cases the literary qualifications of these teachers was not what it should be.

The Commissioners believe, that, as regards the purpose of education and the means of securing it, the Brothers are not familiar with modern methods of teaching.

THE SISTERS.

The teaching of the sisters showed good general scholarship. From the way in which they taught their lessons they evidently understood that education is training and can be secured only by the self-exertion of the pupils.

Although the knowledge of the pupils was in some cases defective their written answers were generally such, that the papers of whole classes might be put on exhibition as specimens of good penmanship and of care and neatness in systematic arrangement and they showed clearly that a successful effort had been made to lead the pupils to think.

The personal tidiness of these teachers and the neatness of their school-rooms showed that they understood the value of example as a teaching power, and indicated that attention was given to the little things which constitute perfection.

C.—THE CHARGES AGAINST MR. INSPECTOR WHITE.

It having been arranged that the Rev. Bro. Flamien representing the Christian Brothers was to meet the Commissioners in the Normal School at 4.30 p.m. on June 20, the chairman and secretary of the General Board of Separate School Trustees as well as the chairman of each of the sections were duly notified of this meeting and invited to be present. They were also requested to inform all interested parties and ask their presence.

At the time of meeting there were present the Rev. Bro. Flamien, Visitor, Rev. Bro. Gemel-Martyr, Assistant Visitor, Bro. Director Philadelphus, the Chairman of the Ottawa Separate School Board, the General Secretary of the Board, the Chairman of each of the sections, several trustees and a number of Separate School supporters.

The chairman read the commission and explained that the purport of the present meeting was "to enquire into the charges made against Mr. Inspector White by the Rev. Bro. Flamien, representing the Christian Brothers."

The Rev. Brother Flamien stated that the Brothers did not oppose the Commission as coming from the Government but as coming at the request of the Board of Trustees. He gave as his reasons that the Trustees had signed an agreement with the Brothers for a year, expressing thereby approval of their work, and that the action of the Board in asking for a Commission was regarded as a breach of faith.

The Rev. Brother then stated that neither he nor his subordinate, Brother Gemel-Martyr, had any charges to make against Mr. Inspector White. Had he any charges to make he would make them to the Minister of Education, who is the proper authority.

The Secretary of the General Board, the Chairman of the Board and the Chairman of each of the sections also stated that no charge had been preferred to the Board against Mr. Inspector White.

The chairman then adjourned the meeting.

D.—MR. WHITE'S OFFICIAL STATEMENTS.

FREQUENT CHANGES OF TEACHERS.

In the sixty-three classes taught by the Christian Brothers and the Sisters which were examined by the Commissioners, ten classes had changed their teachers during the year and twenty-seven others had been in charge of their present teachers for a year only. The former change is a great loss to the class and the latter, where the work of the teacher was changed as it was in many cases, involves a great loss of teaching power to the teacher who is transferred from a class with the work of which he is familiar to another the work of which he has to learn.

SCHOOL HOURS.

The Commissioners found that the school hours varied very much. There was no uniformity.

The following are the hours of assembling and dismissing at the various schools named as shown by the time-tables in use :

School.	Forenoon Session.	Afternoon Session.
La Salle	8.30 — 11.30	1 — 4
"	8.45 — 11.30	1 — 4
St. Jean Baptiste	8.45 — 11.30	1 — 4.15
"	8.45 — 11.30	1 — 4
"	8.30 — 11.30	1 — 4
Brebeuf	8.45 — 11.30	1 — 4
"	8.45 — 11.30	1 — 3.30
St. Bridget's	9 — 12	1.30 — 4
"	8.45 — 12	1.30 — 4
St. Patrick's (boys)	8.30 — 11.45	1 — 4
"	9 — 11.45	1.15 — 4
"	9 — 11.40	1.15 — 3.45
Guigues and Youville	9 — 11.30	1 — 4
"	9 — 12	1.30 — 4
"	9 — 12	1.20 — 4
"	9 — 11.30	1.15 — 3.30
"	9 — 11.50	1.15 — 3.50
St. Joseph's (girls)	9 — 12	1.30 — 4
"	9 — 11.30	1.30 — 3.30

St. Patrick's (girls) and Our Lady's had the same hours as St. Joseph's (girls).

It was not always the youngest pupils who had the shortest hours as was the case at St. Joseph's (girls).

The Commissioners are of the opinion that the interests of both pupils and parents would be best served by the Board of Trustees acting on the recommendations of Mr. Inspector White.

UNIFORM LIMIT TABLE.

As shown by the results of the examination and by the text-books used by the classes, there had been no uniformity in the work of the same classes in the various boys' schools. The corresponding girls' classes at St. Joseph's, St. Patrick's and Our Lady's Schools, are doing the same work. The advantages of such uniformity are so obvious that your Commissioners are surprised that the Board has not taken the matter in hand long ere this.

UNIFORM EXAMINATIONS.

From a careful inspection of the work done by the boys in their written examinations, your Commissioners are of the opinion that these schools would be greatly benefited by holding regular, uniform, written examinations in the same grade in all the schools. This matter and that relating to uniformity of studies are urgent and call for the immediate attention of the Board.

COST OF TEXT-BOOKS.

Statement of cost of text-books in Reading, Arithmetic, Geography, Grammar, and History in each form of the Schools named, including the Ottawa Public Schools. The religious books such as Histoire Ste. and Catechism, and also Copy-books, Drawing-books, Scribblers, etc , are not included.

Form.	Brebeuf.		La Salle.		Guigues and Youville.		St. Patrick's (girls).	St. Patrick's (boys).	Public.
	English.	French.	English.	French.	English.	French.	English.	English.	English
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
I		20		45	7	23	17	32	15
II	75	1 15	75	1 50	10	20	50	50	25
III	35	1 90	1 35	2 35	25	2 15	85	1 85	1 60
IV	1 00	95	30	60	40	1 05	3 05	1 45	80
	2 10	4 20	2 40	4 90	82	3 63			
Total ..	6 30		7 30		4 45		4 57	4 12	2 80

Part I. of the First Book is not used in the Ottawa Public Schools.

Three dictionaries used in teaching Reading, costing \$2.05, are not included in the statement regarding Brebeuf school, as dictionaries were not reported by the Directors of the other schools:

Other text-books than those whose prices are given were found in the hands of pupils. The teachers explained that these had been used but were not now being sold to the pupils.

A consideration of this table shows the need of the Board taking action to determine the books to be used in each class, e.g., a pupil in some of the schools examined has to pay from \$1.10 to \$1.30 for the text-books in Arithmetic. A pupil at the Public Schools uses one book which costs 25c. If the work of all classes in the same Form were uniform, and if pupils were promoted by uniform promotion examinations for all the classes, the necessity of using the same text-books in each school would be at once obvious.

The boys buy all these books from the Brothers, and the girls buy a considerable number of theirs from the Sisters. The price charged is not uniform, *e.g.*, *Arithmetique Elementaire* is sold in some schools for 30c. and in others for 25c.; *Arithmetique Cours Moyen* for 40c. and 35c., *Arithmetique Commerciale* for 60c. and 50c. Your Commissioners are of the opinion that it would be to the advantage of these schools to bring them under the provisions of the School Act, section 210: "No teacher, trustee, inspector, or other person officially connected with the Education Department, the Normal, Model, Public, or High Schools or Collegiate Institutes, shall become or act as agent for any person or persons to sell, or in any way to promote the sale for such person or persons, of any school, library, prize or text-book, map, school apparatus, furniture or stationery, or to receive compensation or other remuneration or equivalent for such sale, or for the promotion of sale in any way whatsoever."

In neither the English nor French Schools are the text-books uniform. The School Act declares that the School Board shall "see that all the pupils in the schools are duly supplied with a uniform series of text-books"—(The Separate Schools Act, sect. 32, art. 7.)

BUILDINGS, YARDS, Etc.

Water Street Convent. The space, lighting, ventilation and furniture are in general good. The school is not well supplied with maps and globes.

Guigues School. The lowest class is poorly housed. It is in an old frame building unfitted for school purposes. The other classes are not much better. The building is poor and out of repair. The ceilings are low. The stairs are very steep and would be dangerous in case of fire or other alarm. In the summer some of the rooms are oppressively hot, and in the winter it would be impossible to maintain a proper uniform temperature in any of them. The school is not well supplied with maps and apparatus.

St. Ann's School. A new building is needed. It is dangerous for children. So steep and narrow are the stairs to the second floor that any alarm as of fire would render it almost impossible to remove the children in safety. The yard is small and the closets poor.

St. Bridget's School. This building is heated and ventilated by the Smead-Dowd system. The yard is low and small, and is flooded each spring and fall. It is covered with black cinders, which no doubt largely accounts for the color of the floors. The maps are old and out of order, and the supply is insufficient.

Our Lady's School. The class-room space is small. There is no ventilation except by means of the windows, which must endanger the health of both pupils and teachers in winter. The yard is very small, and it is under water in spring and fall. This could be remedied by a small outlay. The supply of maps and apparatus is meagre.

Brebeuf School. The space is sufficient, but the seats and desks are old and in some cases quite insufficient in number. The walls and wood work are dirty. The stairs would be dangerous to the pupils in case of an alarm. The accommodation provided for the Brothers is altogether inadequate. Their health must suffer from being compelled to sleep in such a small room destitute of ventilation and also imperfectly heated.

St. Patrick's School (Boys). The building is good though slightly out of repair. It is heated and ventilated by the Smead-Dowd system. In one room the light comes from the right.

The Catholic Lyceum. The building and furniture are new and fully up to the times. The furniture has been carefully looked after. The water-closet is too near the building. Both these schools need more maps and apparatus.

St. Patrick's School (Girls). This building is satisfactory. The maps and apparatus are sufficient.

St. Rosaire School. The building and apparatus are satisfactory.

St. Jean Baptiste School. The space is insufficient in every room. The lighting is poor. The supply of light is quite insufficient in fall and winter. There is no ventilation except by means of the windows. The stairs leading to the second floor are very narrow. An outside one has been provided, but in case of a fire it might be difficult to reach it from the south side of the building. The closets are poor—they are a menace to the health of the neighborhood. The building is heated by steam; in case of a fire at night the Brothers who reside in the attic would find it difficult to escape.

La Salle School. Some of the rooms are too small for the numbers in attendance. The lighting is not always good. The supply of maps and apparatus is meagre. The closets are new and in good order.

Your commissioners were treated with the greatest kindness by everyone with whom they came in contact, and they desire to thank each and all for the assistance so courteously rendered.

All of which is respectfully submitted.

WM. SCOTT,
EDW. RYAN,
J. J. TILLEY.

APPENDIX. A.—TABLE showing the schools examined, the age of the pupils

Subject.	Class.	English Schools.							
		St. Patrick's, Boys.		St. Bridget's, Boys.		St. Joseph's, Boys.		St. Patrick's, Girls.	
		Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.
Arithmetic	Jr. I.	7 $\frac{1}{2}$		8		7		6 $\frac{1}{2}$	
	Sr. I.	9	37	10	23	8	95	7 $\frac{1}{2}$	40
	Jr. II.		No class	10 $\frac{1}{2}$	22		No class	8 $\frac{1}{2}$	6
	Sr. II.	11	15	11	37	11 $\frac{1}{2}$	28	10 $\frac{1}{2}$	28
	Jr. III.	11 $\frac{1}{2}$	19	11 $\frac{1}{2}$	50	11 $\frac{1}{2}$	70	12	18
	Sr. III.	13	29	12 $\frac{1}{2}$	19	12 $\frac{1}{2}$	72	12 $\frac{1}{2}$	42
	Jr. IV.	14	9	13	18	13 $\frac{1}{2}$	50	14	16
	Sr. IV.	14 $\frac{1}{2}$	33	14	65	14 $\frac{1}{2}$	65	14 $\frac{1}{2}$	48
Average			23 $\frac{2}{3}$		33 $\frac{1}{3}$		63 $\frac{1}{3}$		28 $\frac{2}{3}$
Geography	Jr. III.		19		22		56		27
	Sr. III.		11		11		61		30
	Jr. IV.		32		20		71		27
	Sr. IV.		17		20		23		50
Average			19 $\frac{3}{4}$		18 $\frac{1}{4}$		52 $\frac{3}{4}$		33 $\frac{1}{4}$
Grammar	Jr. III.		32		28		78		30
	Sr. III.		66		9		63		19
	Jr. IV.		10		21		60		41
	Sr. IV.		10		36		51		36
Average			29 $\frac{1}{2}$		23 $\frac{1}{2}$		63		31 $\frac{1}{2}$
History	Sr. III.		5		2		25		24
	IV.		5		9		26		21
Average			5		5 $\frac{1}{2}$		25 $\frac{1}{2}$		22 $\frac{1}{2}$
Spelling	Sr. I.		51		29		83		75
	Jr. II.		No class		44		No class		71
	Sr. II.		62		46		75		65
	Jr. III.		50		36		69		54
	Sr. III.		54		31		64		68
	Jr. IV.		35		29		61		63
	Sr. IV.		32		51		55		70
Average			47 $\frac{1}{3}$		38		67 $\frac{1}{3}$		66 $\frac{2}{3}$
Reading and Literature	Jr. I.		20		18		72		55
	Sr. I.		40		42		64		51
	Jr. II.		No class		40		No class		56
	Sr. II.		52		51		43		57
	Jr. III.		50		56		47		51
	Sr. III.		71		54		51		53
	Jr. IV.		40		21		50		55
	Sr. IV.		52		21		57		64
Average			46 $\frac{2}{3}$		37 $\frac{1}{3}$		54 $\frac{2}{3}$		55 $\frac{1}{3}$
Writing	Jr. I.		20		None		55		55
	Sr. I.		34		33		64		50
	Jr. II.		No class		34		No class		63
	Sr. II.		50		57		42		57
	Jr. III.		22		50		50		51
	Sr. III.		34		52		34		63
	Jr. IV.		34		33		50		63
	Sr. IV.		34		57		50		63
Average			32 $\frac{2}{3}$		45 $\frac{1}{3}$		49 $\frac{2}{3}$		58 $\frac{1}{3}$

in each class, and the results of the oral and written examinations.

				French Schools.											
Our Lady's & Youville, Girls.		St. Joseph's Girls.		St. Jean Baptiste, Boys.		Brébeuf, Boys.		Garneau, Boys.		La Salle, Boys.		Guigues and Youville, Girls.		St. Rosaire, Girls.	
Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.	Age.	Per cent.
7½	.....	7	.....	9	.....	6½	.....	8	.....	7½	.....	7½	.....	8	.....
9	57	8	53	11	32	8	30	9	29	10	38	9½	25	10½	40
10	46	10½	17	11	35	11½	6	10½	31	10½	16	11	23	10	30
10½	42	10½	51	11½	19	12½	16	.....	.....	12	19	11½	36	11½	18
12	33	12	33	13	17	12	14	.....	.....	12½	33	12½	22	12	14
13½	67	12	45	13	17	12	14	.....	.....	13½	25	13	56	12½	25
14	52	13½	36	13½	13	13	14	.....	.....	.....	.....	13½	25	14	40
14½	64	.....	.....	14½	13	14	13	.....	.....	14½	13	14½	56	.....	.....
.....	51½	.....	39½	.....	20½	.....	15½	.....	30	.....	24	.....	34½	.....	27½
.....	32	.....	25	.....	14	.....	13	.....	.....	.....	5	.....	30	.....	8
.....	22	.....	28	.....	14	.....	13	.....	.....	.....	10	.....	29	.....	10
.....	36	.....	49	.....	17	.....	6	.....	.....	.....	.....	.....	38	.....	45
.....	48	.....	.....	.....	17	.....	8	.....	.....	.....	16	.....	58	.....	.....
.....	34½	.....	34	.....	15½	.....	10	.....	.....	.....	10½	.....	38½	.....	21
.....	56	.....	31	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	47	.....	58	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	61	.....	44	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	41	.....	.....	.....	24	.....	15	.....	.....	.....	19	.....	42	.....	39
.....	51½	.....	44½	.....	24	.....	15	.....	.....	.....	19	.....	42	.....	39
.....	8	.....	28	.....	12	.....	8	.....	.....	.....	6	.....	45	.....	13
.....	27	.....	38	.....	17	.....	11	.....	.....	.....	16	.....	29	.....	29
.....	17½	.....	33	.....	14½	.....	9½	.....	.....	.....	11	.....	37	.....	21
.....	75	.....	86	.....	None	.....	None	.....	None	.....	23	.....	32	.....	76
.....	85	.....	78	.....	18	.....	6	.....	24	.....	36	.....	36	.....	70
.....	67	.....	76	.....	28	.....	22	.....	.....	.....	32	.....	43	.....	70
.....	65	.....	68	.....	41	.....	41	.....	87	.....	35	.....	40	.....	42
.....	70	.....	62	.....	59	.....	34	.....	.....	.....	54	.....	53	.....	42
.....	80	.....	61	.....	59	.....	34	.....	.....	.....	.....	.....	60	.....	53
.....	82	.....	.....	.....	65	.....	43	.....	.....	.....	58	.....	75	.....	.....
.....	74½	.....	71½	.....	45	.....	30	.....	55½	.....	39½	.....	48½	.....	58½
.....	60	.....	52	.....	None	.....	None	.....	None	.....	None	.....	None	.....	None
.....	57	.....	56	.....	None	.....	None	.....	None	.....	None	.....	None	.....	55
.....	55	.....	85	.....	None	.....	15	.....	73	.....	33	.....	51	.....	41
.....	64	.....	77	.....	16	.....	41	.....	75	.....	48	.....	50	.....	51
.....	76	.....	65	.....	34	.....	40	.....	.....	.....	47	.....	57	.....	70
.....	64	.....	63	.....	34	.....	40	.....	.....	.....	40	.....	64	.....	70
.....	70	.....	68	.....	47	.....	45	.....	.....	.....	.....	.....	67	.....	70
.....	.....	.....	.....	.....	47	.....	45	.....	.....	.....	36	.....	70	.....	.....
.....	63½	.....	66½	.....	35½	.....	37½	.....	74	.....	40½	.....	59½	.....	59½
.....	64	.....	53	.....	20	.....	21	.....	20	.....	33	.....	50	.....	50
.....	51	.....	64	.....	21	.....	33	.....	31	.....	40	.....	52	.....	63
.....	64	.....	50	.....	34	.....	34	.....	50	.....	51	.....	50	.....	62
.....	55	.....	64	.....	42	.....	42	.....	63	.....	42	.....	64	.....	63
.....	52	.....	63	.....	34	.....	50	.....	.....	.....	52	.....	57	.....	57
.....	57	.....	64	.....	34	.....	50	.....	.....	.....	50	.....	63	.....	62
.....	50	.....	80	.....	50	.....	50	.....	.....	.....	.....	.....	63	.....	63
.....	80	.....	.....	.....	50	.....	57	.....	.....	.....	50	.....	64	.....	.....
.....	59½	.....	62½	.....	35½	.....	42½	.....	41	.....	45½	.....	57½	.....	60

B.—Specimens of examples given and the papers set in the various subjects :

FORM I.—SENIOR SECTION.

Arithmetic.

Add	368	7854	36	From	700
	482	396	48	Take	146
	567	78	79		—
	496	892	68		
	375	59	357	From	3062
	648	67	—	Take	1427
	—	—			—

FORM II.—JUNIOR SECTION.

- (1) Write in figures
 - (a) Sixty-four thousand four hundred.
 - (b) Forty thousand three hundred and forty.
 - (c) Ten thousand and ten.
- (2) $75876 + 358796 + 876539 + 684634 + 687495$.
- (3) $6790010 - 4800112$.
- (4) How much is 858 less than 957?
- (5) I bought 65 cows at \$30 each, and 12 horses at \$65 each. I sold all the horses for \$1,000 and the cows at \$25 each? Did I gain or lose altogether, and how much?
- (6) Find the total cost of 18 yds. at 65 cts per yd., 75 yds. at \$1.20 per yd., 65 bushels at \$2 05 per bushel and 36 lbs. at \$1.00 per lb.

FORM II.—SENIOR SECTION.

- (1) Write in figures
 - (a) Twenty thousand and twenty.
 - (b) Three hundred thousand three hundred and three.
- (2) Add forty-four thousand and forty, sixty-four thousand six hundred, and ten thousand one hundred and one together.
- (3) What must be taken from 85,000 so that it may be just 58 more than 7,854?
- (4) John has 48 cents, James has 3 times as many as John, Thomas has 15 more than John and James together. How many cents have they altogether?
- (5) Divide \$600 among John, James and Thomas, so that John may have \$48 more than James and Thomas together, and that James and Thomas may have the same number of dollars.
- (6) Divide 7,856,463 by 687.

FORM III.—JUNIOR SECTION.

- (1) If 2 men weigh 160 lbs. each and 3 men weigh 180 lbs. each, what is the average weight of each of the 5 men?
- (2) A man sells 48 bu. of wheat at 95 cts. per bushel and buys 65 yds. of cloth at 25 cts. per yd., 2 pair of boots at \$3.50 per pair and \$3 worth of sugar. How much money has he left?
- (3) If a man sells 60 sheep at \$3.50 each and buys cloth with one-half of the money, and tea at 50 cts. per lb. with the other half, how many lbs. of tea will he buy?

- (4) How many minutes are there in 4 days?
- (5) Find the price of 4 bushels at 10 cts. per quart.
- (6) John had \$1.50, he bought 4 doz. oranges with his money and had 6 cts. left. What was the cost of each orange?

FORM III.—SENIOR SECTION.

- (1) Find the price of 20 rods at 5 cts. per foot.
- (2) Subtract 3 qts. 1 pt. from 5 pecks.
- (3) How many boards 12 feet long are there in a sidewalk 1 mile long, 2 boards wide?
- (4) I mix 12 lbs. of tea at 40 cts. per lb. and 12 lbs. worth 50 cts. per lb. and 60 lbs. worth 30 cts. per lb. If I sell all the tea at 50 cts. per lb., how much do I gain on each lb.?
- (5) In how many weeks of 6 days each will a man earn \$45, if he works 10 hours a day and gets 15 cts. per hour?
- (6) How many weeks will 52 bushels 2 pecks of oats feed 4 horses, if each horse is fed 4 quarts 3 times a day?

FORM IV.—JUNIOR SECTION.

- (1) Find the l. c. m. of 24, 25, 42, 63, 112 and 273.
- (2) Find the value of 1,672 sq yds. at \$165 per acre.
- (3) A man paid $\frac{1}{3}$ of his money to B, $\frac{1}{3}$ of it to C, and $\frac{2}{3}$ of the remainder to D, and had 15 cts. left. How much had he at first?
- (4) How much is $\frac{1}{2} + \frac{1}{4} + \frac{1}{8}$ greater than $\frac{1}{3} + \frac{1}{6} + \frac{1}{12}$?
- (5) Three men earned \$450. For each dollar the 1st earned the 2nd earned \$2, and for each dollar the 2nd earned the 3rd earned \$3. How much did each earn?
- (6) Simplify $2\frac{1}{2} + 3\frac{3}{4} - 4\frac{1}{4} + 5\frac{3}{8} - 4\frac{5}{8} - \frac{1}{4}$.

FORM IV.—SENIOR SECTION.

- (1) How many ounces are there in .0000575 tons?
- (2) Find the interest on \$4,500 at $7\frac{1}{2}\%$ per annum for 3 months.
- (3) By selling a farm for \$3,240 I gained 20% of the cost. For how much should I have sold it to gain 25% of the cost?
- (4) A takes an average step of $2\frac{1}{2}$ feet and steps once per second. How long will he take in walking $4\frac{1}{2}$ miles?
- (5) Divide \$91.10 among A, B and C so that A may have \$7.80 more than B and \$3.20 less than C.
- (6) How many flag stones 3 ft. by 4 ft. will pave a walk 40 rods long and 2 yds. wide?

GEOGRAPHY.

FORM II.—SENIOR AND JUNIOR SECTIONS.

Specimens of questions asked at the oral examination.

- (1) What is a hemisphere? An island? A continent? A river, etc.?
- (2) Name and point out the continents.
- (3) Between what continents is the Pacific Ocean?

- (4) Where is the Arctic Ocean?
- (5) Point out the Indian Ocean?
- (6) Name the continents in the Western Hemisphere.
- (7) Trace the outline of Europe with a pointer on the map of the world.
- (8) What connects North and South America?
- (9) Point to the north-west corner of the room—to the south side—to the west side of the map, etc.
- (10) What continents touch the Atlantic Ocean?

FORM III.—JUNIOR SECTION.

- (1) Define continent, ocean, equator, cape, hemisphere, gulf, isthmus, strait.
- (2) Draw an outline map of North America, and mark off the different countries and name them.
- (3) (a) Name the continents of the world.
(b) Name the oceans of the world, and tell where each one is situated.
- (4) Name six of the principal rivers in North America, and tell in what direction each one flows and into what body of water each one empties.
- (5) Name the principal gulfs and bays around North America and tell where each is situated.

FORM III.—SENIOR SECTION.

- (1) Define longitude, strait, plateau, equator and estuary.
- (2) Name the principal bays and gulfs of North America, and tell where each is situated.
- (3) Into what body of water does each of the following rivers flow :—Saugeen, Detroit, Rideau, Madawaska, St. Clair? Name the chief towns situated on each.
- (4) Name the principal Canals of Ontario and tell what bodies of water they join.
- (5) Name the Counties on Lake Erie and give the County town of each.
- (6) Draw an outline map of the Province of Ontario.

FORM IV.—JUNIOR SECTION.

- (1) Define longitude, axis of the earth, zone, frith, tributary of a river, glacier, volcano, oasis.
- (2) Name the Provinces of Canada, with the Capital of each Province, and tell where the Capital is situated.
- (3) Name the chief productions (1) of Ontario, (2) of New Brunswick, (3) of British Columbia.
- (4) Where are the following :
Rivers—Saguenay, Ohio, Fraser.
Islands—Cape Breton, Sitka, Porto Rico.
Capes—San Lucas, St. Roque, Race.
- (5) Draw an outline map of Ontario and show the position of each of the cities in the Province.

FORM IV.—SENIOR SECTION.

- (1) Where and what are the following :—Bosphorus, Bothnia, Servia, Sicily, Formosa, Delhi, Elburz, Zanzibar, Congo, Tasmania, Quito, Orinoco.
- (2) Name the principal tributaries of the Mississippi river and the states that lie along its western bank.
- (3) Name and give the position of the principal colonies of Great Britain.

- (4) Give the boundaries of the different zones and account for the position of the Tropic of Cancer and the Arctic Circle.
- (5) What is the principal trade carried on between Canada and the United States, and between what cities is this trade carried on?

GRAMMAR.

FORM III.—JUNIOR SECTION.

- (1) Define adverb, conjunction, sentence, predicate.
- (2) Pick out the adverbs in the following and tell the use of each :
 - (a) He always writes a very nice hand.
 - (b) I never saw that large boy before.
 - (c) His answer is now entirely changed.
 - (d) When do you think he will come here again?
- (3) Write three sentences, each containing two adjectives, and tell their use in each case.
- (4) Write three sentences, each containing a pronoun and two adverbs, and tell the use of each adverb.
- (5) Pick out the pronouns and the verbs in the following and draw a line under each :
 - (a) I have never seen his brother before.
 - (b) He says his book is larger than mine.
 - (c) John's dog will lose his collar.
 - (d) When does he think she will return?
- (6) Name the subject and the predicate in each of the following :
 - (a) The tops of the trees are in view.
 - (b) The boy will soon come.
 - (c) I heard his voice far away.
 - (d) Near the fence stands a large tree.

FORM III.—SENIOR SECTION.

- (1) Pick out the adverbs in the following and tell the use of each :
 - (a) When shall I see you again?
 - (b) He is very fond of music.
 - (c) He is less troublesome than he was formerly.
 - (d) I went away and then I returned.
- (2) Pick out the pronouns and the prepositions in the following :
 - (a) We got our sugar from his store on Sparks Street.
 - (b) He went to town in our sleigh.
 - (c) My dear child come with us.
- (3) Write three sentences, each containing two adjectives and two adverbs, and draw a line under each.
- (4) Give three ways by which words are made to denote more than one, and give an example of each.
- (5) Give three ways by which the feminine gender is formed from the masculine, with an example of each way.
- (6) In the following sentences name the subject and the predicate of each :
 - (a) The roof of the house was blown off.
 - (b) When will the hot weather be over?
 - (c) Now I see the way.
 - (d) What a warm day it is.
 - (e) Where did you put my hat?

FORM IV.—JUNIOR SECTION. ENGLISH SCHOOLS.

- (1) In the following sentences pick out the transitive verbs and give the object of each :
 - (a) He never wears a straw hat.
 - (b) He jumped from the roof and broke his arm.
 - (c) When will you lend me your boat ?
 - (d) He will never come here again.
- (2) Give the different ways by which an adjective may be changed to denote a higher degree of a quality and also a lower degree.
- (3) Give an adjective and an adverb corresponding to each of the following words : Danger, rashness, height, cruelty, anger.
- (4) Use each of the following words correctly in a sentence : Lie, sit, lay, laid, sat, set, rise, rose, raised, fall, fell.
- (5)—(a) Name two ways by which the subject of a sentence may be modified, with an example of each.
 (b) Give an example of a predicate in a sentence modified by an adverb and by a phrase.
- (6) Name the subject and the predicate in each of the following :
 - (a) Over the top of the mountain I can see the sun.
 - (b) Where will the game be played ?
 - (c) At 9 o'clock the last train will start.
 - (d) The boy on the black horse is crazy.
 - (e) What a pretty flower he has.

FORM IV.—SENIOR SECTION. ENGLISH SCHOOLS.

- (1) Define mood, voice, person, complex sentence.
- (2) Give an example of a sentence containing an adjective clause, and of one containing a noun clause used as the subject of a verb.
- (3) Give the different ways in which the grammatical predicate of a sentence may be modified, with an example of each.
- (4)—(a) Change the sentence "who ploughed the field ?" to the passive voice.
 (b) Compare farthest, neatly, former, upper, last.
 (c) Give the corresponding gender word for countess, niece, czar, heroine, marquis, empress.
- (5) Correct where necessary and give your reasons in each case :
 - (a) Who will you vote for ?
 - (b) Neither you nor he are going.
 - (c) It was I who you saw.
 - (d) I do not know nothing about it.
 - (e) Whom do you think it was ?
- (6) Analyze the following and parse the underlined words :

From every stormy wind that blows,

From every swelling tide of woes,

There is a calm, a sure retreat,

'Tis found beneath the mercy seat.

FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

- (1) Give four ways in which nouns are changed so that they may denote more than one, and give an example of each way.
- (2) Give the corresponding number words (singular or plural) for the following :
Feet, teeth, child, calf, proof, gulf, wolf, bunches, stomach, potato, folio.
- (3) Give the corresponding gender words (masculine or feminine) for the following :
Madam, miss, earl, niece, hart, doe, marquis, tiger, czarina, shepherd, maid servant.
- (4)—(a) What is the difference between a personal pronoun and a relative pronoun.
(b) Decline who and which.
- (5) Name the relative pronouns, explain how each is used, and give an example in each case.
- (6) Give two ways in which adjectives are changed to denote a greater degree of quality, with an example of each used properly in a sentence.

HISTORY.

FORM III.

- (1) Tell what you know of Jacques Cartier, Montcalm and Frontenac.
- (2) Write short notes on : The Company of One Hundred Associates, the discovery of America, the Indians of North America.
- (3) When did Canada become a British colony ? Tell briefly the events which led to this change.
- (4) Give the conditions of the Treaty of Montreal, of Aix-la-Chapelle and of Paris.

FORM IV.

- (1) Describe the character of Frontenac and state what influence he had on the French colony in Canada.
- (2) What course did Champlain adopt towards the natives of Canada and wherein was it defective ?
- (3) Tell what you know of the war which was ended by the Treaty of Paris in 1763.
- (4) State the chief conditions of the Treaties of Aix-la-Chapelle and Paris.

FORM IV. (FOR CLASSES WHERE ENGLISH HISTORY HAD BEEN STUDIED.)

- (1) (a) Point out the effects of the Norman Conquest.
(b) What is meant by the Feudal System ?
- (2) When did the First Parliament of England meet ? Who summoned it ? What persons composed it ?
- (3) Between what two parties was the Battle of Bosworth fought ? Why was it an important battle ?
- (4) (a) Relate the principal events connected with the discovery of Canada.
(b) Write notes on the Indian tribes of Canada.
- (5) Name the principal officers appointed by the French King to govern Canada and explain the duties of each.
- (6) What is meant by responsible government ? Sketch the events that led to its introduction into Canada.

SPELLING.

FORM I.—SENIOR SECTION. ENGLISH SCHOOLS.

Mark Fox was a boy who would get cross. Then he would say all sorts of rude things to those who could not hurt him. When told that this was wrong he said I can not help it.

FORM I.—FRENCH SCHOOLS.

I see my big mug. I see a bug on the bud.

FORM II.—JUNIOR SECTION. ENGLISH SCHOOLS.

The old birds sit by turns. But one brood is raised in a year, and it is a rare thing to see more than three young ones in a brood. The eggs and young birds are good eating, but the old birds are too tough for food.

FORM II.—JUNIOR SECTION. FRENCH SCHOOLS.

Tom has a big cane. Has James a cane? They have their meal in the sacks. But they pray to God and ask him to bless the food.

FORM II.—SENIOR SECTION. ENGLISH SCHOOLS.

At last all things are in place at the sugar camp. The boy can hardly contain his delight that his out door life is about to begin again. For him it is the sweetest life in the world. He boils down the syrup as fast as he can and is apt to burn his sugar, but if he can get enough to make a little wax on the snow or to scrape from the bottom of the kettle he is happy. He wastes a great deal on his hands, his face and his clothes, but he does not care, he is not stingy.

FORM II.—SENIOR SECTION. FRENCH SCHOOLS.

Frank King is proud of Speed, his large hound. See Speed take the bit in his mouth, like a horse or mule. Speed is swift and strong. He can leap a high fence at a bound. He does not know what fear is.

FORM III.—JUNIOR SECTION. FRENCH SCHOOLS.

George Fish is the son of a rich man. He has nice food, fine clothes, and all that he needs. One bright, warm day, George was out at play with his bat and ball. His ball fell in a field of corn, where a poor boy was at work. Throw that ball to me, said he, in a harsh tone. But the boy took no heed of this.

FORM III.—SENIOR SECTION. FRENCH SCHOOLS.

From time to time the man would stop and sing some drole air, while the great clumsy bear stood on his hind legs and danced, and the monkey was so funny and so full of tricks that Bertha also ran out to see him. The children followed the man a long way, but one by one they dropped off and went to their homes, and after a while, Bertha found herself quite out in the country and very tired.

FORM IV.—SENIOR AND JUNIOR SECTIONS. FRENCH SCHOOLS.

But the murmur of the river as it ran did not disturb the peaceful homes where everyone, even the little children earn their brown bread by carving wooden toys and images. But one day a sad sickness came and whoever had it died in a few hours. In their misery and despair they wrung their hands and cried, who can help us, and there seemed no hope. But the old village priest who had cared for and loved his people all his life stretched his hands towards heaven and cried : There is an Almighty Father above us, let us ask his help.

ARITHMETIC.

(Paper set for Highest Class at the Catholic Lyceum).

- (1) A man whose average step is $2\frac{1}{2}$ ft. walked 9 miles in $2\frac{1}{4}$ hrs. How many steps did he make on an average per minute.
- (2) A room is half as long again as it is wide. What fraction of the perimeter is the width?
- (3) What is the time when the hands of a watch are equally distant from the figure four?
- (4) Sold two houses for \$4,000 each. For one I received 20 per cent. more than the cost price and for the other 20 per cent. less than the cost. How much did I gain or lose on the whole?
- (5) A ditch 10 ft. wide at the top and 6 ft. wide at the bottom is to be dug 5 ft. deep. How many cubic yards are dug in every rod in length.
- (6) What must be the face value of a note made June 1st at 3 mos., and discounted the same day at 8 per cent. to produce \$870.

ALGEBRA AND GEOMETRY.

(Paper set for Highest Form of Catholic Lyceum).

- (1) Divide $x^3 + y^3 - z^3 + 3xyz$ by $x + y - z$.
- (2) Factor $x^5 - ax^4 + bx^3 - bx^2 + ax - 1$.
- (3) Solve the equation $(10x - 11)(11 + 2x) + (5x - 11)(11 + 3x)$ and $(7x - 11)(11 - 5x) = 0$.
- (4) Find four consecutive numbers whose sum is 234.
- (5) If two straight lines cut each other, the vertically opposite angles must be equal.
- (6) If in a triangle the perpendicular from the vertex on the base bisect the base, the triangle is isosceles.

C.—INSTRUCTIONS OF THE EDUCATION DEPARTMENT WITH RESPECT TO TEACHING ENGLISH TO JUNIOR FRENCH CLASSES.

I. ORAL WORK.

The teaching of Oral English should begin with the child's first week in school, and the object of making it serviceable and accurate should be kept steadily in view. In the beginning teach through objects, choosing at first those most familiar to the child. In the junior classes the answers of individuals, when correct, should be repeated in concert by all, also separately by some pupils, especially the dull or backward. In all language or object lessons lead pupils to use, as freely as possible, all the English they may have learned, to form their own statements, to vary the form of phrases or sentences, to ask questions, etc., encouraging all such attempts however imperfect they may at first be. With young pupils, correct all mistakes instantly, in a kindly way, and have the proper form repeated and if necessary drilled upon. The teacher should take especial care to endeavor to secure correct pronunciation by setting a good example for imitation, and by giving thorough drill on the difficulties commonly met with, *e.g.*, *three*, *old man*, etc., etc., even exaggerating such sounds if necessary. Above all it should be remembered that much of the success in this teaching will depend upon thorough and frequent drills and reviews. For this purpose the teacher should keep a list of all words, phrases or sentences gone over, especially with the junior class. The order in teaching should be as follows:

1. Holding an object in plain view of the class, the teacher gives its name clearly and slowly; then the pupils pronounce its name (a) after the teacher, (b) without the teacher's help, (c) individually. Other objects are similarly treated, the number depending upon the ability of the class.

2. The teacher pronounces the name and the pupils shew or hold up the object.

3. The teacher shews the object and the name is given by the pupils (a) together, (b) separately.

4. Not too many objects should be given in each lesson, but the teacher should make sure that every child knows (a) the object when named, (b) the name when the object is given, the latter presenting the greater difficulty. Among the objects to be first taken up are (i) things in the school, (ii) familiar things of the home, (iii) parts of the body, (iv) articles of clothing worn by the children, (v) other common objects, *e.g.*: apple, watch, stone, leaf, etc. Later, pictures may be used to teach common animals, vegetables, etc., etc.

5. When the pupil has a fair stock of names, teach simple descriptive words, still by means of objects, *e.g.*: a *short* pencil, a *long* stick, a *small* book, a *large* slate, a *red* dress, a *black* hat, etc. Related or contrasted terms are more easily taught together.

6. Simple acts should be performed (a) by the teacher, (b) by the pupils, and described in full statements; *e.g.*, the teacher, doing the act as he describes it, says: I open the book, I raise the window, I tear the paper, I sit down, etc. Then the class is told to open the book, to raise the window, to tear the paper, to sit down, etc., to shew their understanding of the English sentence. A further step is to have them tell in full (English) statements, what they do. Afterwards the application of these words should be extended by such requests as: open the door; open the window; open the desk; etc.; raise the slate; raise the chair; etc., the pupil describing in English what he is doing.

7. The use of the simple pronouns, he, we, hers, they, etc., should be taught through simple language lessons, *e.g.*, his slate; my book; he cleans the board; you hold the box; they close the door, etc.

8. In a somewhat similar way the simple prepositions may be taught, *e.g.*, the book is *on* the chair; *under* the desk; *beside* the slate, etc.

9. When some little advance has been made, the question and negative forms should be used; also the plural and possessive forms, the simple past tense and the common

auxiliaries. These should not be taught from a book, or by rules, but should come from proper questioning, *e.g.*, Tell me what he does? (he *writes* on his slate.) What is he doing? (he is *writing*, etc.) What did he do? (he *wrote*, etc.) What has he done? (he *has written*, etc.)

10. Pupils should learn by heart such lists as the days of the week, the months, the numbers (as their arithmetic progresses); also simple pieces in prose and verse, the meaning of which they understand. They should sing Kindergarten songs, performing the actions, etc.

11. After teaching things as wholes, take up their parts, *e.g.*, knife, handle, blade, spring, etc.; chair, back, legs, seat, etc.

12. The spoken English and French words should be associated throughout the course, the teacher giving the word or sentence in one language, and the pupils in the other. The teacher should use English in communicating with the pupils, so far at least as the progress of the class will admit. All explanations or commands given in French might afterwards be repeated in English.

13. These oral lessons should be taken at least twice a day, starting with ten minutes for each, and lengthening the time as the class progresses.

II. WRITTEN WORK; READING AND TRANSLATION.

1. When considerable progress has been made in the oral work, the names of objects, the descriptions of simple actions, etc., should be written on the board, after having been given orally, and the pupils taught to recognize them in that form. Then they should be copied by the pupils and afterwards read to the teacher. Great care should be taken to secure, from the first, large, legible writing, as it makes word recognition more easy.

2. These blackboard exercises may be continued for some time before the pupil is required to read from a book. The teacher may use charts, made by herself, of big sheets of strong paper, using crayon for writing the words, in large hand. The lessons should contain the words and phrases already taught and some new ones, and should not be identical with the lessons in the primer.

3. If the teacher understands the phonic method she should use it after the pupil can recognize readily a fair number of words.

4. But, even if the teacher is unacquainted with phonics, she may greatly facilitate the learning of a number of words by using the board to show their likeness in form, which will easily suggest their likeness in sound; *e.g.*, from *book* it will be easy to teach *look*, *took*, *cook*, etc.; from *chair*, *hair*, *fair*, pair, etc. Similarly he might point out simple changes in sound dependent upon changes in form, *e.g.*:

pin,	}	hat,	}	not,	}	etc.
pine,		hate,		note,		

Also he should thoroughly drill on forms that might be confusing on account of their resemblance, *e. g.*:

from,	}	tool,	}	though,	}	etc.
form,		toll,		through,			thought,

These words need not be specially sought out but should be used as the lesson supplies or suggests them.

5. Before beginning reading from the book, take a series of object or language lessons to make the pupils acquainted with the subjects of at least the earlier lessons. Knowing the written words from the board, and being familiar with the ideas, the pupils should find little difficulty in these first lessons, especially if the blackboard is freely used.

6. It is most important that, before the reading, the teacher should talk about the lesson, explaining with the pupils' help, the meaning of each particular word or phrase that might present difficulty, putting the new words into other constructions, giving the phrases a different form or using them in more familiar sentences than those in the Reader, paying special attention to idioms, etc., endeavoring in every way to give pupils a clear understanding of the meaning and the construction. So far as the advancement of the class will admit of it, all such explanation should be in English. If the meaning has to be given in French, it would be well to repeat it immediately afterwards in English so that pupils may grasp it in this language also.

7. Where the Bilingual series are used, the French lesson may be taken first, as presenting fewer difficulties.

8. After the reading exercise, the substance of each lesson should be given in the best English the pupil can command. It should be in a connected form, with but few questions from the teacher. Pupils may be encouraged to suggest words or phrases that would be more suitable than those first given, or the teacher may supply them; such corrections should be employed in different sentences till the pupil knows their use.

9. To the third form inclusive, the pupils should copy every English lesson, and the teacher should test their knowledge of such written work.

10. The teacher should write on the board, lists of English words or phrases, previously taught, followed by their French equivalents in parallel columns, to be copied and learned by heart. As a test, the English or the French column may be erased, to be supplied by the pupils on their slates or exercise books.

11. There should be English dictation every day, at first of such words as were written on the board and learned by the class. For the hard words the teacher should write them on the board, directing particular attention to the difficulties each presents (silent letters, etc.), and have them copied on slates by the class. Then erase them from the board and slates and give in dictation. Afterwards phrases or sentences containing these words may be dictated.

12. All errors in such exercises should be written several times in the correct form, and a list of those words most commonly missed, should be kept to review from.

13. Each day the class should learn by heart a portion of the reading lesson, or of certain selected lessons, or of other selections written on the board. The meaning of each should be made clear to the pupils.

14. As the class advances teach the written English forms of the plural, the possessive, the masculine and feminine, the past tense, etc.

15. Sentences that the pupils have given in English describing actions, pictures, etc., should be written on the board and, with the help of the class, the translation of each word put underneath it. In such sentences the order of the words should at first be the same in the two languages. Erase the sentences from the board, dictate the French and have pupils write on their slates the corresponding English from memory. Sentences wherein the order of the words differs in the two languages, should come only after the pupil has had considerable practice.

16. With each reading lesson, whether French or English, there should be considerable oral translation, at first of the easier words and phrases, but gradually increasing in difficulty as the pupil advances, until the whole lesson can be so rendered. In such exercises from the Bilingual series, either one side of the open book should be covered, or else the book be closed. The pupils' own expressions should be preferred to those of the book, if they convey the right meaning. Frequently the teacher should give for translation sentences changed somewhat from those in the lesson, though consisting for the most part of the same words, especially for the junior classes.

17. For the young pupils the translation should be as literal as possible so that they will have some definite meaning for each word. After considerable practice they may be taught to give a variety of expressions or forms, while preserving the meaning; and the English idioms may be introduced *gradually*.

18. Translation should not be confined to the reading lessons, but should include Arithmetic, Geography, History and all school studies.

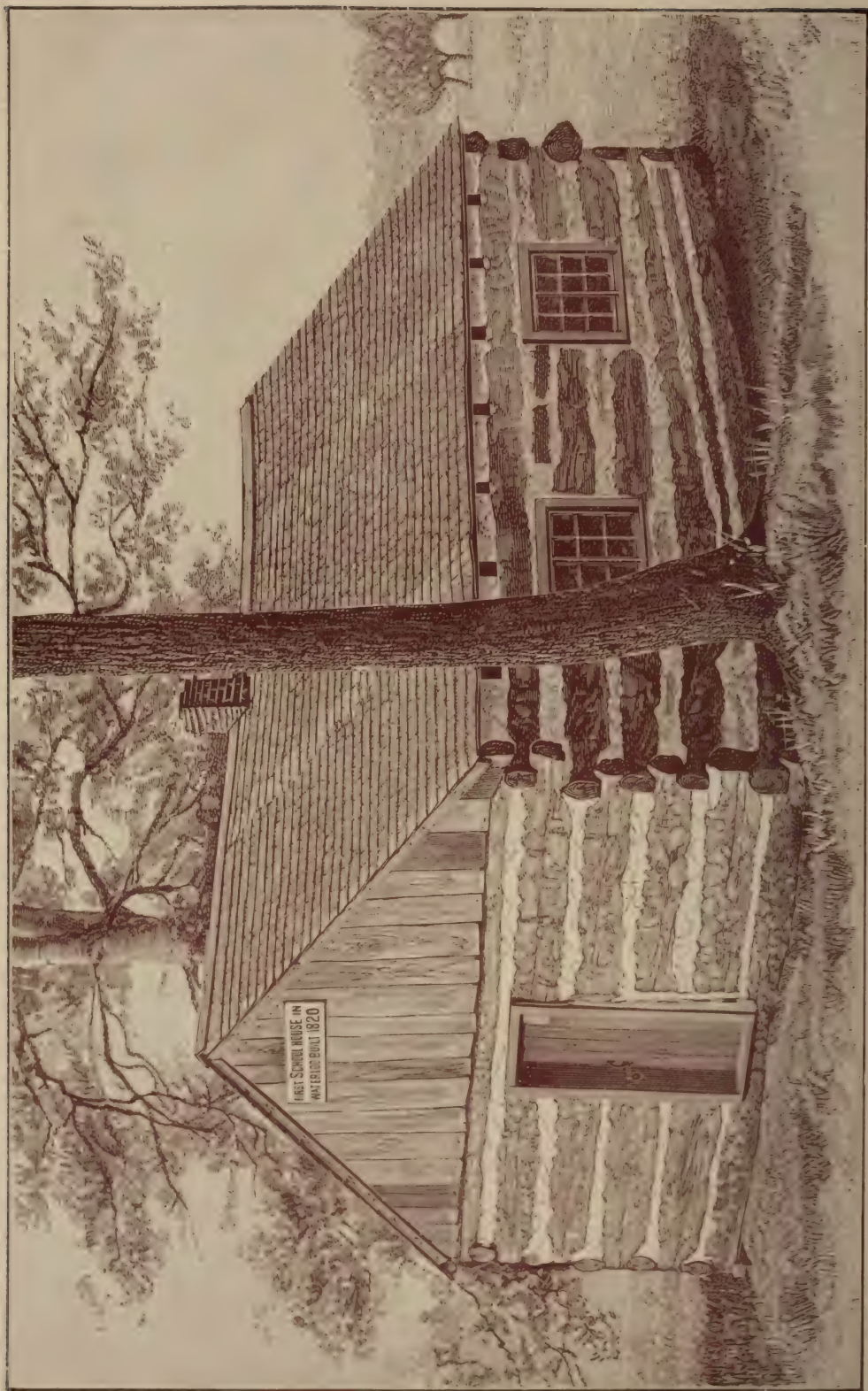
19. The reproduction of interesting stories will be of great service. If the teacher reads the story in French let the class relate the substance of it in English; if given in English let the pupils tell it in French first and afterwards in English. This reproduction should be oral at first so that all mistakes may be corrected; afterwards it should be written if the pupil is able.

20. The use of a dictionary for assisting in translation should be explained in the senior second form, or earlier if the pupils can profit by it. They require instruction how to choose the proper word and how to tell the pronunciation. Each school should have a standard English dictionary (the Concise Imperial is good), and a large French-English dictionary, as the smaller books commonly used by the pupils are not always reliable or sufficiently complete.

21. Regular written translation should begin at latest in the Junior Second Form, and should receive very careful attention in all classes. The first exercise should be short and simple. They may be taken from the Reader or may be suitable selections from other books; in the latter case they should be written on the board or dictated to the class. Especially in the early lessons it is very advisable to make free use of the board to show the correct form and to simplify all difficulties. Every written exercise should be carefully examined, and be written again if many mistakes are found. There should be at least two such exercises in written translation each day.

Where the Bilingual series are used the teacher should supply himself with other material suitable for translation.

EDUCATION DEPARTMENT,
TORONTO, April, 1892.



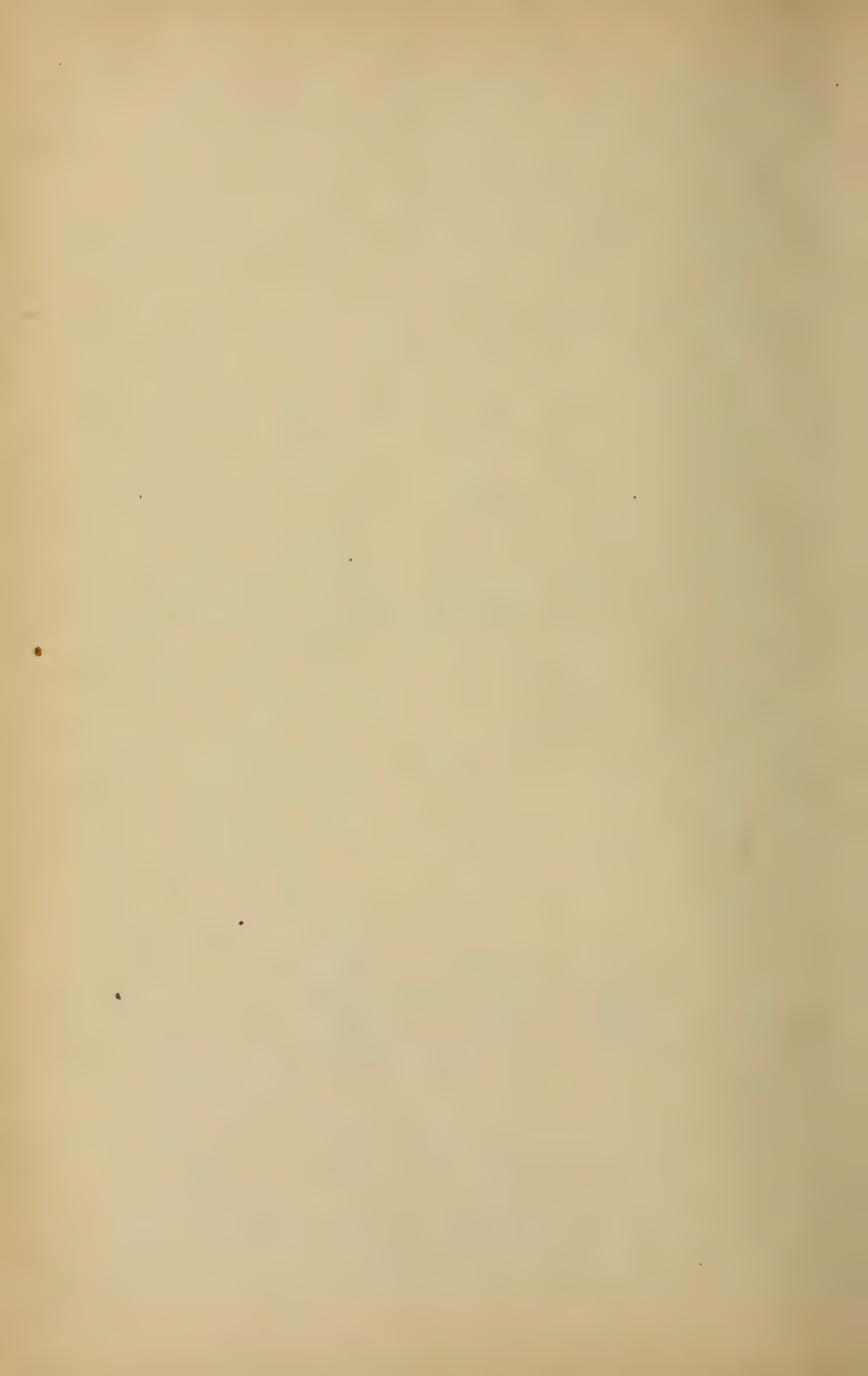
REPORT
OF THE
MINISTER OF EDUCATION
(ONTARIO),
FOR THE YEAR
1895.

WITH THE STATISTICS OF 1894.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO :
WARWICK BROS. & RUTTER, PRINTERS, ETC., 68 AND 70 FRONT ST. WEST.
1896.



GENERAL REPORT, 1895.

EDUCATION DEPARTMENT.

MINISTER OF EDUCATION :

HON. G. W. ROSS, LL.D.

DEPUTY MINISTER OF EDUCATION :

JOHN MILLAR, B.A.

FRANCIS J. TAYLOR,	-	-	-	-	-	Chief Clerk and Accountant.
HENRY R. ALLEY,	-	-	-	-	-	Clerk and Minister's Secretary.
J. T. R. STINSON,	-	-	-	-	-	Senior Clerk.
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A. C. PAULL,	-	-	-	-	-	"
F. N. NUDEL,	-	-	-	-	-	" and Registrar.
W. W. JEFFERS,	-	-	-	-	-	Junior Clerk.
J. E. G. QUESNEL,	-	-	-	-	-	"
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MISS C. J. JEFFREY,	-	-	-	-	-	Stenographer.
J. G. HODGINS, LL.D.,	-	-	-	-	-	Librarian and Historiographer.
MISS J. M. CROOKS,	-	-	-	-	-	Assistant Librarian.
S. P. MAY, M.D., C.L.H.,	-	-	-	-	-	Superintendent, Public Libraries and Art Schools.
L. McCORKINDALE,	-	-	-	-	-	Caretaker.

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REPORT

OF THE

MINISTER OF EDUCATION

FOR THE YEAR

1895

WITH THE STATISTICS OF 1894.

TO THE HONORABLE GEORGE AIREY KIRKPATRICK, LL.D., Q.C.,
Lieutenant-Governor of the Province of Ontario.

MAY IT PLEASE YOUR HONOR:

I herewith present the Report of the Education Department for the year 1895, together with the statistics for the year 1894.

SUMMARY OF STATISTICS.

** Elementary Schools.*

Number of Public Schools	5,649
Increase for the year	8
Number of Roman Catholic Separate Schools	328
Increase for the year	15
Number of Protestant Separate Schools	10
Number of Kindergartens	90
Number of teachers	184
Number of Night Schools	25
Number of teachers	54

* The Curriculum of Elementary Schools embraces the following subjects: Reading, Writing, Arithmetic, Drawing, Geography, Music, Grammar, History, Temperance, Drill, Bookkeeping, Algebra, Geometry, Botany, Physics, Agriculture.

Amount expended (1894) for Public School houses (sites and buildings)	\$373,482
“ “ Public School teachers' salaries	\$2,725,286
“ “ for all other purposes	\$812,056
Total amount expended on Public Schools, 1894	\$3,910,824
Increase	\$130,093
Estimated value of Public School property	\$10,599,439
Number of persons in the Province between the ages of 5 and 21	593,840
Increase for the year	1,337
Number of registered pupils of all ages in the Public Schools during the year	443,441
Increase for the year	440
Average attendance of pupils in the Public Schools during the year	245,006
Increase for the year	7,443
Number of pupils in Roman Catholic Separate Schools	39,762
Increase for the year	1,695
Average attendance of pupils in Roman Catholic Separate Schools	23,328
Increase for the year	1,465
Number of pupils in Protestant Separate Schools	520
Decrease for the year	28
Average attendance of pupils in Protestant Separate Schools	196
Decrease for the year	77
Number of pupils attending Kindergartens	9,340
Increase for the year	573
Average attendance of pupils at Kindergartens	3,681
Increase for the year	419
Number of pupils attending Night Schools	1,937
Decrease for the year	125
Average attendance of pupils at Night Schools	444
Decrease for the year	78
Percentage of average attendance to total attendance in Public Schools	56
Increase for the year	2 per cent.
Number of persons employed as teachers in the Public Schools during the year : Men, 2,662 ; women, 5,448 : total	8,110
Increase for the year : Men, 15 ; women, 132	
Number of teachers who have attended a Normal School	3,168
Increase for the year	88
Number of teachers who have attended a County Model School in 1895	1,834
Increase for the year	252
Average annual salary of male teachers in Public Schools	\$421
Decrease for the year	\$2
Average annual salary of female teachers in Public Schools	\$300
Average number of days the Public Schools have kept open during the year	208
Cost of inspection of Public Schools	\$90,610

* Secondary Schools.

Number of High Schools (including Collegiate Institutes)	129
Number of teachers in High Schools	554
Increase for the year	16
Number of pupils in High Schools	23,523
Increase for the year	468
Amount expended for High School teachers' salaries	\$507,441
“ “ school-houses (sites and buildings)	\$48,160
“ “ all other High School purposes	\$132,931
Total amount expended on High Schools, 1894	688,532
Estimated value of High School property	\$1,702,620

* The Curriculum of Secondary Schools includes all the subjects required for matriculation into the University.

I.—SANITARY REPORT.

From my intercourse with the Inspectors and my observations in passing through the country at different times, I became impressed with the fact that many school sites and school premises were not kept in such a sanitary condition as was necessary for the comfort and health of the pupils. In order to get such information as would enable me to deal with the matter either by regulation of the Education Department, or by Act of Parliament, as the circumstances demanded, I caused circulars to be sent to the inspectors, and give at another place the answers in a tabulated form.

The detailed reports will be found very instructive, indicating the necessity for several reforms in sanitation and indicating also the attention and zeal with which the inspectors discharge their duty in this respect. One or two items from the summary report are worthy of notice :

(1) It will be found that those engaged in our Public Schools have reached a degree of mental and physical maturity which should give us the very best service. It is sometimes said that the teaching profession has fallen into the hands of mere boys and girls. This is not so. The average age of the teachers of Ontario is found to be within a fraction of twenty-five years (24.95), and the average years of experience four and three-fifth years. That the teachers of Ontario are persons of regular habits is seen from the fact that the loss of time from illness during the year did not exceed one day per teacher.

(2) The provisions made by Boards of Trustees for the comfort and accommodation of the school population of the Province is very gratifying. Only 490 schoolhouses are reported as furnishing inadequate breathing space for the pupils in attendance. It is to be regretted, however, that better facilities have not been provided for ventilation, and in many cases for heating, although it appears from the reports of the inspectors, that so far the health of the pupils has not suffered materially from the defect. Still under better conditions I do not think that 4,981 pupils would be reported as subject to headaches. The necessity for the greatest attention to ventilation is all the more urgent from the fact that 92,000 pupils take luncheon at school. If the school room is badly ventilated, the injury to health, particularly in winter, should not be lightly regarded. Out of 3,854 schools reported upon, only 613 are said to be inferior. I notice that in 713 school houses the seats are defective. I hope the inspectors will make an effort to overcome the neglect of trustees in this respect at the earliest moment. It would be well also to call attention to the defective blinding of school windows, particularly as 680 pupils are reported as being under the necessity of wearing glasses. This is an inconvenience which is sure to be aggravated by cross lights or by either excessive or defective lighting of school houses. The provision made for washing and sweeping school houses seems very inadequate in many cases. Greater care should be paid by trustees, teachers and inspectors to this elementary part of school sanitation. It is hoped that the next report will not show that 1,920 schools were not white-washed during the year and that over 400 were not swept daily. The defects in the matter of closets are still more serious. The absence of screening, in many cases the want of disinfection, the neglect to make walks in winter, are defects which should receive immediate attention, and could be remedied at a trifling cost. Boards of Health should supplement the efforts of the school authorities in overcoming the objections to which attention is called in the detailed reports contained elsewhere.

II.—PUBLIC SCHOOLS.

1.—SCHOOL POPULATION—ATTENDANCE.

School Population.

The school population of the province, as ascertained through the assessors, is as follows :

Year.	School age.	School population.	Pupils registered under 5.	Pupils registered 5 to 21.	Pupils registered over 21.	Total number of pupils registered.	Average attendance.	Percentage of average attendance to total number attending school.
1867.....	5—16	447,726	.....	*380,511	+21,132	401,643	163,974	41
1872.....	5—16	495,756	.....	*433,664	+20,998	454,662	188,701	42
1877.....	5—16	494,804	1,480	488,553	877	490,860	217,184	44
1882.....	5—16	483,817	1,352	469,751	409	471,512	214,176	45
1887.....	5—21	611,212	1,569	491,242	401	493,212	245,152	50
1892.....	5—21	595,238	1,636	483,643	391	485,670	253,830	52
1893.....	5—21	592,503	1,618	479,099	351	481,068	259,426	54
1894.....	.....	593,840	1,740	480,979	484	483,203	268,334	56

* 5—16. + Other ages.

NOTE.—The Minister's Report (for purpose of comparison with previous years in which R. C. Separate Schools were included with public schools) includes R. C. Separate Schools. In the Statistical Tables, A, B, C, D, E, the Separate Schools are excluded.

2.—CLASSIFICATION OF PUPILS.

Year.	1st Reader—Parts I. and II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.	Writing.	Arithmetic.	Drawing.	Geography.	History.	Music.	Grammar and composition.	Temperance and hygiene.
1867 ..	79,365	80,710	83,211	68,896	71,987	231,734	241,501	5,450	272,173	61,787	47,618	147,412	.....
1872 ..	160,828	100,245	89,721	67,440	29,668	322,688	327,218	57,582	327,139	109,639	110,083	282,156	.....
1877 ..	152,002	108,678	135,824	72,871	19,857	396,006	402,248	153,036	375,951	116,865	168,942	226,977	.....
1882 ..	164,810	106,229	117,352	71,740	10,357	398,404	419,557	176,432	280,517	150,989	158,694	209,184	33,926
1887 ..	192,361	100,533	108,096	81,984	10,238	466,389	469,445	395,097	316,791	194,754	203,567	270,856	71,525
1892 ..	187,947	96,074	99,345	88,934	13,370	465,516	470,813	435,239	334,947	253,956	220,941	297,331	171,594
1893 ..	185,177	93,448	99,274	88,850	14,319	462,765	467,004	433,610	337,100	259,070	207,145	299,703	178,208
1894 ..	185,115	94,158	98,785	89,497	15,648	466,927	471,304	435,541	338,371	264,896	206,346	303,913	191,406

From the statistics given above it will be seen that the number of pupils in the 4th and 5th Forms has been steadily increasing during the last eleven years. There is also a very gratifying increase in the number studying history, geography, and composition. The provision in the regulations of 1885, whereby Canadian history was made compulsory for entrance to the High Schools, has led no doubt to a better knowledge of these great events which effect the destiny of the Dominion, which cannot fail on account of their importance, to be stimulating to the patriotism of all pupils attending the schools of the province.

Temperance and Hygiene.

It is also worthy of notice that the number of pupils receiving instruction in temperance and hygiene has increased from 33,926 in 1882, to 191,406 in 1894, or an increase of 470 per cent. Having regard to the great importance of the knowledge of physiology and the injurious effects of alcoholic stimulants on the human system, provision was made by statute in 1886 for placing this subject on the course of study for Public Schools. Instruction was also provided under departmental regulation for teachers-in-training at County Model Schools and Normal Schools, to be followed by an examination as an essential pre-requisite to their final recognition as duly qualified teachers. In 1893, this subject was made compulsory for entrance to High Schools and Collegiate Institutes, so that no pupil who pursues his studies as far as the 5th Form can fail to be reasonably well acquainted with the conditions on which his health and physical vigor depend, as well as with the dangerous tendency of stimulants and narcotics to produce weakness and disease.

To meet the necessities of this change in the course of study, a new text book was authorized by the Education Department and generally received as suitable for its intended purpose. To pupils not sufficiently advanced to use a text book, instruction is given orally at least one hour per week.

Kindergartens.

The system of kindergarten instruction, first introduced into Ontario in 1882, and subsequently made part of the school system of the province by the Public Schools Act of 1885, has met with encouraging success. A report of the pupils receiving instruction in this way was first made in 1892. This report showed that in the short space of ten years, 66 kindergartens were established with 160 teachers, attended by 6,375 children under 6 years of age. In 1894 the number of kindergartens had increased to 90, with 184 teachers, attended by 9,340 pupils under 6 years of age.

Night Schools.

The whole number of Night Schools aided in 1894 was 25, the number of teachers 54, and the number in attendance 1,937. This number does not include the attendance upon the classes established by Mechanics' Institutes and Art Schools.

3.—TEACHERS' CERTIFICATES.

Teachers' Certificates—Summary from 1867 to 1894

Year.	Public school teachers.	Male.	Female.	1st class.	2nd class.	3rd class.	Other certificates, including old county boards, etc.	No. of teachers who attended Normal Schools.
1867.....	4,890	2,849	2,041	1,899	2,454	386	151	666
1872.....	5,476	2,626	2,850	1,337	1,477	2,084	578	828
1877.....	6,468	3,020	3,448	250	1,304	3,926	988	1,084
1882.....	6,857	3,062	3,795	246	2,169	3,471	971	1,873
1887.....	7,594	2,718	4,876	252	2,553	3,865	924	2,434
1892.....	8,480	2,770	5,710	261	3,047	4,299	873	3,038
1893.....	8,647	2,785	5,862	261	3,074	4,259	1,053	3,122
1894.....	8,824	2,795	6,029	262	3,184	4,351	1,027	3,207

Teachers' Salaries.

Year.	Highest salary paid.	Average salary, male teacher, province.	Average salary, female teacher, province.	Average salary, male teacher, counties.	Average salary, female teacher, counties.	Average salary, male teacher, cities.	Average salary, female teacher, cities.	Average salary, male teacher, towns.	Average salary, female teacher, towns.
1867.....	\$ 1,350	\$ 346	\$ 226	\$ 261	\$ 189	\$ 532	\$ 243	\$ 464	\$ 240
1872.....	1,000	360	228	305	213	628	245	507	216
1877.....	1,100	398	264	379	251	735	307	583	269
1882.....	1,100	415	269	385	248	742	331	576	273
1887.....	1,450	425	292	398	271	832	382	619	289
1892.....	1,500	421	297	383	269	894	402	648	298
1893.....	1,500	423	300	383	272	911	409	655	301
1894.....	1,500	421	300	376	269	876	415	632	303

4.—RECEIPTS AND EXPENDITURE.

Year.	Receipts.				Expenditure.					
	Legislative grants.	Municipal school grants and assessments.	Clergy reserve fund, balances and other sources.	Total receipts.	Teachers' salaries.	Maps, apparatus, prizes, etc.	Sites and building school houses.	Rent, repairs, fuel and other expenses.	Total expenditure.	Cost per pupil.
1867...	\$ 187,153	\$ 1,151,583	\$ 331,599	\$ 1,670,335	\$ 1,093,517	\$ 31,354	\$ 149,195	\$ 199,123	\$ 1,473,189	\$ c. 3 67
1872...	225,318	1,763,492	541,460	2,530,270	1,371,594	47,799	456,043	331,928	2,207,364	4 85
1877...	251,962	2,422,432	730,687	3,405,081	2,038,099	47,539	477,393	510,458	3,073,489	6 26
1882...	265,738	2,447,214	757,038	3,469,990	2,144,449	15,583	341,918	525,025	3,026,975	6 42
1887...	268,722	3,084,352	978,283	4,331,357	2,458,540	27,509	544,520	711,535	3,742,104	7 59
1892...	283,791	3,300,512	1,227,596	4,811,899	2,752,629	40,003	427,321	833,965	4,053,918	8 40
1893...	287,852	3,265,292	1,193,108	2,746,252	2,798,199	40,234	350,942	862,085	4,051,460	8 54
1894...	299,217	3,460,328	1,212,962	4,972,507	2,822,731	50,465	445,386	869,549	4,248,131	8 79

Estimated value of Public School Property, \$10,599,439.00.

III.—ROMAN CATHOLIC SEPARATE SCHOOLS.

Year.	Schools—Expenditure—Teachers.				Number of pupils attending—Number of studies.							
	Schools open.	Total receipts.	Total expenditure.	Teachers.	Pupils.	Reading.	Writing.	Arithmetic.	Geography.	Grammar.	Drawing.	Temperance and hygiene.
1867..	161	\$ 48,628	\$ 42,719	210	18,924	16,115	10,749	10,559	8,666	5,688		
1872..	171	68,810	61,817	254	21,406	20,924	13,699	12,189	8,011	7,908		
1877..	185	120,266	114,806	334	24,952	24,952	17,932	17,961	13,154	11,174		
1882..	190	166,739	154,340	390	26,148	26,148	21,052	21,524	13,900	11,695	7,548	2,033
1887..	229	229,848	211,223	491	30,373	30,373	27,824	28,501	19,608	18,678	21,818	8,578
1892..	312	326,034	289,838	662	37,466	37,466	35,565	35,936	26,299	22,755	32,682	11,056
1893..	313	305,767	270,729	684	38,067	37,957	36,415	36,790	27,409	22,919	33,326	11,575
1894..	328	392,392	337,307	714	39,762	39,762	38,111	38,449	27,304	23,468	34,945	13,893

IV.—PROTESTANT SEPARATE SCHOOLS.

There has been no increase in the Protestant Separate Schools during the last year. The complete list is as follows :

Anderdon, No. 6 Bromley, No. 9 Cambridge, No. 1 Marlboro', No. 2 Osgoode, No. 6 Plantagenet North, Puslinch, Rama, L'Original, Penetanguishene.

They were attended by 520 pupils. The whole amount expended for their maintenance was \$5,222. Two teachers held a Second Class Certificate, six a third, and five were holders of a temporary certificate.

V.—HIGH SCHOOLS.

(Including Collegiate Institutes.)

1.—RECEIPTS, EXPENDITURE, ATTENDANCE, ETC.

The following statistics respecting High Schools will be found suggestive :

Year.	Schools open.	Teachers.	Receipts.			Expenditure.			Pupils.	Percentage of average attendance to total attendance.	Cost per pupil.
			Amount of fees.	Legislative grant.	Total receipts.	Paid for teachers' salaries.	Paid for sites and building school-houses, rents and repairs.	Total expenditure.			
			\$	\$	\$		\$	\$			\$ c.
1867	103	159	15,605	54,562	134,579	94,820	19,190	124,181	5,696	55	21 80
1872	104	239	20,270	79,543	223,269	141,812	31,360	210,005	7,968	56	26 36
1877	104	280	20,753	78,762	357,521	211,607	51,417	343,710	9,229	56	37 24
1882	104	332	20,270	84,304	373,150	253,864	19,361	343,720	12,348	53	27 56
1887	112	398	56,198	91,977	529,323	327,452	73,061	495,612	17,459	59	28 38
1892	128	522	97,273	100,000	793,812	472,029	91,108	696,114	22,837	60	30 48
1893	129	538	105,676	100,000	900,721	499,988	158,267	823,722	23,055	60	35 80
1894	129	554	109,267	100,000	740,651	507,441	48,159	688,532	23,523	62	29 27

Estimated value of High School Property, \$1,702,620.00.

2.—CLASSIFICATION, ETC.

Year.	English.					Mathematics.				Science.		
	English grammar.	Composition and rhetoric.	Poetical literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.
1867..	5,467	4,091	.....	4,634	5,264	5,526	2,841	1,847	141	1,876	840	.....
1872..	7,884	7,278	... ..	7,513	7,715	7,834	6,033	2,592	174	1,921	1,151	.....
1877..	8,819	8,772	.....	9,106	9,158	9,227	8,678	8,113	359	2,168	2,547	.....
1882..	12,275	12,189	.....	12,220	12,106	12,261	11,742	11,148	397	2,880	2,522	.....
1887..	17,086	17,171	16,649	17,010	16,962	16,939	16,904	14,839	1,017	5,265	3,411	4,640
1892..	22,530	22,525	22,468	22,328	22,118	21,869	22,229	17,791	1,154	6,601	3,710	6,189
1893..	22,861	22,827	22,702	22,870	22,051	22,297	22,649	19,472	1,119	7,098	4,206	5,976
1894..	23,348	23,360	23,416	23,269	23,418	22,404	23,253	20,569	1,353	7,335	4,880	6,088

CLASSIFICATION ETC.

Year.	Languages.				Drawing.	Vocal music.	Bookkeeping and commercial transactions.	Commercial certificates.	Left for mercantile life.	Left for agriculture.	Who joined any learned profession.	Matriculated.	Number of Schools charging fees.
	Latin.	Greek.	French.	German.									
1867.....	5,171	802	2,164	.....	676	.....	1,283	.....	.....	.....	.....	56	57
1872.....	3,860	900	2,828	341	2,176	.....	3,127	.....	486	300	213	78	28
1877.....	4,955	871	3,091	442	2,755	.....	3,621	.....	555	328	564	145	35
1882.....	4,591	815	5,363	962	3,441	.....	5,642	.....	881	646	751	272	37
1887.....	5,409	997	6,180	1,350	14,295	1,955	14,064	.....	1,141	882	791	305	58
1892.....	9,006	1,070	10,398	2,796	16,980	948	16,700	2,640	1,111	1,006	398	471	77
1893.....	8,918	1,008	10,482	2,854	16,290	550	16,033	2,845	1,072	1,048	356	415	73
1894.....	9,366	1,080	10,530	2,785	14,827	413	15,101	3,592	1,036	934	469	482	84

Classification.

From a study of the classification of the High Schools and Collegiate Institutes, two or three very striking changes in the tendency of higher education may be worthy of notice. For instance, in 1867, only 1,283 pupils or 23 per cent. of the whole number studied commercial subjects such as Bookkeeping; in 1894 this subject was taken by 15,101 pupils or 65 per cent. of the whole attendance. In 1867, 5,171 pupils or 90 per cent. of the whole attendance studied Latin; in 1894 the number of pupils in Latin was 9,316 or only 40 per cent. of the number in attendance. In 1867, 15 per cent. studied Greek; in 1894 only 5 per cent. were engaged in studying this subject. In 1867, 38 per cent. of pupils studied French and none studied German; in 1894 these numbers had increased to 45 per cent. and 12 per cent. respectively. There also has been a large increase in the number studying Drawing; the total in 1867 being 676, and in 1894 14,827. Phonography is taught in 21 schools to 1,467 pupils. Music is taught in 6 schools.

Matriculation.

Perhaps the best test of High School work is that of matriculation into the universities of the province. The number of pupils who passed this test successfully in 1867 was 56, and in 1894, 482.

Diffusion of High School Education.

When the High School system of the province was first inaugurated, its primary object was to prepare pupils for the learned professions and especially for the University. While in that respect our High Schools amply fulfil their original purpose, in later years the course of education which they provide has been considered a desirable qualification for various other pursuits in life. Many young men in preparing for mercantile life or for agriculture take advantage of the High School, perhaps not so much because of the direct training which it gives for their intended calling as for the superior culture which it provides. In 1872, 486 High School pupils, when they finished their High School education, entered mercantile life. In 1894 the number had increased to 1,036. Similarly, 300 High School pupils left the High School for agricultural pursuits, and in 1894, 934 pupils pursued a similar course. In all, the High Schools gave to mercantile life and to agriculture in 1894 1,970 pupils of well-recognized educational standing, and to the Universities and the learned professions the same year, 951. The whole number who left the High School for mercantile life since 1872 was 18,709, and for agriculture, 14,486.

VI.—DEPARTMENTAL EXAMINATIONS.

ENTRANCE EXAMINATIONS, 1887-1895.

	Candidates examined.	Candidates passed.
1877.....	7,383	3,836
1882.....	9,607	4,371
1887.....	16,248	9,364
1892.....	16,409	8,427
1893.....	16,500	8,823
1894.....	17,093	8,889
1895.....	17,023	10,049

Departmental and Matriculation Examinations.

Year of examination.	No. of candidates ex- amined.	No. who received primary certificates.	No. who received junior leaving certificates.	No. who received senior leaving certificates.	No. who received matricu- lation certificates.	No. who passed in Part I. for matriculation.	No. of appeals.	No. of appeals sustained.
1895.....	8,883	1,990	1,147	302	203	129	672	94

Table showing the number of Teachers-in-Training at County Model Schools, Provincial Kindergartens, Provincial Normal Schools and School of Pedagogy, etc.

Year.	County Model Schools.			School of Pedagogy.		Normal and Model Schools.					
	No. of schools.	No. of teachers in training.	No. that passed final examination.	No. of teachers.	No. of students.	No. of Normal School teachers.	No. of Normal School students.	No. of Model School and Kindergarten teachers.	No. of Model School and Kindergarten pupils.	Receipts from fees of Normal Schools, School of Pedagogy, Model School and Kindergarten pupils.	Expenditure, Normal and Model Schools and School of Pedagogy.
1887....	50	1,146	1,124	.....	.....	13	257	8	643	\$ 7,909 c. 22	\$ 25,780 c. 50
1882....	46	882	837	.....	.....	16	260	15	799	13,783 50	44,808 43
1887....	55	1,491	1,376	.....	.....	13	441	18	763	13,427 00	40,188 66
1892....	59	1,283	1,225	10	96	12	428	22	842	15,601 00	46,429 35
1893....	59	1,582	1,456	10	82	12	412	22	805	18,648 00	52,703 63
1894....	59	1,750	1,587	10	107	12	379	21	709	18,831 00	53,234 43
1895....	60	1,834	1,644	10	149	13	442	21	801	20,175 00	52,668 02

Examination Papers issued, 1895.

The number of Examination papers issued by the Department in 1895 was :

High School Entrance	252,000
High School Primary.....	131,000
High School Junior Leaving and Pass Matriculation.....	85,000
Pass Matriculation (Scholarship)	17,000
High School Senior Leaving and Honor Matriculation	40,000
Honor Matriculation (Scholarship)	21,000
Public School Leaving	102,000
Art Schools.....	16,500
Kindergarten	6,400
Third Class (County Model Schools).....	18,000
Second Class (Provincial Normal Schools)	8,000
First Class and High School Assistant Master (Ontario School of Pedagogy) ..	22,400
Commercial Specialist	6,400
Normal School Entrance	3,200
For District Certificates, U. C. Prescott and Russell.....	900

Total..... 729,800

VII.—TEACHERS' INSTITUTES.

This table presents the work of Teachers' Institutes for seventeen years :

Year.	Receipts.							Expenditure.	
	No. of Teachers' Institutes.	No. of members.	Total No. of teachers in province.	Amount received from Government grants.	Amount received from municipal grants.	Amount received from members' fees.	Total amount received.	Amount paid for libraries.	Total amount paid.
1877.....	42	1,181	6,468	\$ 1,412 c. 50	\$ 100 c. 00	\$ 299 c. 75	\$ 2,769 c. 45	\$ c.	\$ 1,127 c. 63
1882.....	62	4,395	6,857	2,900 00	300 00	1,088 84	9,394 28	453 02	5,355 33
1887.....	66	6,718	7,594	1,800 00	1,879 45	730 66	10,405 95	1,234 08	4,975 50
1892.....	69	8,142	8,480	1,950 00	2,105 00	875 76	12,043 54	1,472 41	6,127 46
1893.....	71	7,952	8,647	2,050 00	1,748 00	874 72	11,940 22	1,373 43	6,193 60
1894.....	73	7,630	8,824	2,100 00	2,231 85	998 34	12,384 77	2,062 64	6,527 43

VIII.—TECHNICAL EDUCATION, MECHANICS' INSTITUTES, FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC SOCIETIES.

The progress of Mechanics' Institutes and Free Libraries within an interval of twelve years, from 1883 to 1895, has been very gratifying. The number of these institutions reporting have increased from ninety-three to 301, the number of volumes in libraries has increased from 154,093 to 604,719, and the number of books circulated has increased from 251,920 to 1,687,806. During the same period there has been a great improvement in the class of literature read, with a corresponding decrease in the demand for works of fiction.

Under the Act respecting Public Libraries, which came into force on the 1st of May, 1895, every Mechanics' Institute is called a Public Library, and every Mechanics' Institute in a city, town, or incorporated village can be handed over to a municipality and changed into a Free Public Library without the necessity of passing a by-law to be voted on by the people.

Public Libraries which prefer continuing the old method of raising funds for their support from members' subscriptions may continue to do so, and persons over twelve years of age may become members and entitled to all the privileges of membership except the right of voting at meetings for the election of the board of management.

From 1883 to 1895 the Mechanics' Institutes and Free Libraries have issued 9,863,563 volumes, and their total receipts for all purposes amounted to \$1,365,530.

ABSTRACT SHOWING THE PROGRESS OF MECHANICS' INSTITUTES AND FREE LIBRARIES
FROM 1883 TO 1895 INCLUSIVE.

I.—Mechanics' Institutes.

Year.	Institutes reporting.	Number of members.	Number of evening classes.	Number of pupils.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
1883....	92	12,956	27	1,711	58	1,512	150,311	241,075	\$ 58,556 11 c.	\$ 251,815 93 c.
1888....	159	18,176	49	1,565	96	2,269	230,517	336,895	62,473 38	276,000 50
1893....	244	27,439	40	1,100	145	3,374	367,498	573,515	91,213 48	376,595 24
1894....	263	27,129	30	790	162	3,508	404,661	644,219	95,453 59	405,180 17
1895....	289	31,195	36	966	180	3,752	439,456	687,100	99,686 35	423,475 87

II.—Free Libraries.

Year.	Free libraries reporting.	Number of readers.	Number of reading rooms.	Number of newspapers and periodicals.	Number of volumes in libraries.	Number of volumes issued.	Total receipts.	Total assets.
1883.....	1	716	1	28	3,782	10,845	\$ 1,160 30 c.	\$ 3,375 00 c.
1888.....	8	13,840	8	741	80,531	407,571	41,370 30	127,573 25
1893.....	11	56,649	11	1,371	142,828	842,352	69,342 78	308,816 93
1894.....	11	61,671	11	1,282	156,720	865,296	73,651 03	319,336 33
1895.....	12	67,233	12	1,384	165,263	1,000,706	65,596 36	328,950 21

ABSTRACT COMPARING THE MECHANICS' INSTITUTES AND FREE LIBRARIES
IN 1883 AND 1895.

	1883.	1895.
Number of Mechanics' Institutes and Free Libraries reported	93	300
Number of members and readers	13,672	98,428
Number of evening classes	28	36
Number of reading rooms	59	192
Number of newspapers and periodicals.....	1,540	5,136
Number of volumes in libraries	154,093	604,719
Number of volumes issued.....	251,920	1,687,806
Total receipts	\$59,716	\$165,282 71
Total assets	\$255,190	\$752,426 08

ABSTRACT OF THE NUMBER OF CERTIFICATES AWARDED FOR DRAWING, ETC., TO ART SCHOOLS, MECHANICS' INSTITUTES, ETC., FROM 1883 TO 1895 (NOT INCLUDING CERTIFICATES AWARDED AT SUMMER CLASSES.)

Year.	Number of Art Schools, Mechanics' Institutes, etc.	Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
		Proficiency certi- ficates.	Full teachers' certi- ficates.	Proficiency certi- ficates.	Full teachers' certi- ficates.	Proficiency certi- ficates.	Full teachers' certi- ficates.		Painting, modelling, wood-carving, lithography.	Gold medals.	Silver medals.	Bronze medals.	Special certificates.
1883.....	1	124	.....	31	.....	1	.....	.....	.....	.....	.....	.....
1888.....	57	2,979	133	151	9	50	2	108	1	1	4	1
1893.....	85	4,753	220	301	13	139	10	105	1	16	11	21
1894.....	71	3,915	153	280	24	134	3	113	1	4	10	21
1895.....	81	6,202	341	273	11	79	3	126	1	5	10	54

THE TOTAL NUMBER OF CERTIFICATES AWARDED FROM 1883 TO 1895, INCLUDING SUMMER CLASSES FOR TEACHERS, IS AS FOLLOWS :

Primary course.		Advanced course.		Mechanical course.		Extra subjects.	Departmental medals, etc.			
Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.	Proficiency certificates.	Full teachers' certificates.	Painting, modelling, wood-carving, lithography, etc.	Gold medals.	Silver medals.	Bronze medals.	Special certificates.
41,542	2,034	2,457	143	969	36	899	11	55	76	145

IX.—ARBOR DAY.

The efforts made by the Department to secure the planting of shade trees and the cultivation of flowers in the school grounds, were heartily supported by teachers and trustees. Arbor Day has now become one of the most interesting and profitable holidays of the year. In 1885, 38,940 ; in 1886, 34,037 ; in 1887, 25,057 ; in 1888, 25,714 ; in 1889, 21,281 ; in 1890, 22,250 ; in 1891, 15,697 ; in 1892, 14,489 ; in 1893, 14,103 ; and in 1894 14,244 trees were planted.

X.—DOCUMENTARY HISTORY OF EDUCATION IN ONTARIO.

It gives me great pleasure to announce that the third volume of the Documentary History of Education in Ontario will be distributed during the present session. This volume brings down the history of our schools to the year 1840, and with the two volumes previously issued supplies the fullest information respecting the evolution of our school system, and the difficulties encountered by the early pioneers of education in preparing the public mind for the legislation under which it is now practically organized. Dr. Hodgins, the author, and the Historiographer to the Department, deserves the highest praise for his untiring industry in collecting the material which these volumes contain. His long connection with the Department, extending now over fifty years, specially qualifies him for this work, and no person who has followed the narrative can fail to see that it was written with a skilful hand, and with the enthusiasm of a man thoroughly acquainted with the various matters with which he was called upon to deal.

I have the honor to be,

Your Honor's obedient servant,

EDUCATION DEPARTMENT,
TORONTO, January, 1896.

GEO. W. ROSS,
Minister of Education.

APPENDICES.

APPENDIX A.

STATISTICAL TABLES.

I.—TABLE A.—The

Counties (Including incorporated villages, but not cities or towns.)	School population.—Pupils					
	School population be- tween 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
1 Brant	4,344	17	3,581	5	3,603	1,985
2 Bruce	16,087	41	13,185	19	13,245	6,998
3 Carleton	8,484	47	7,177	13	7,237	3,821
4 Dufferin	5,578	61	5,283	5	5,349	2,816
5 Elgin	7,882	38	6,897	3	6,938	3,563
6 Essex	11,988	19	8,422	11	8,452	4,412
7 Frontenac	6,802	48	6,023	5	6,076	3,207
8 Grey	17,599	114	15,077	20	15,211	7,798
9 Haldimand	6,284	37	5,048	3	5,088	2,677
10 Haliburton	2,386	16	1,672	2	1,690	864
11 Halton	5,555	2	4,011	.....	4,013	2,094
12 Hastings	12,654	22	9,213	10	9,245	4,879
13 Huron	15,865	40	12,973	15	13,028	6,860
14 Kent	10,944	38	9,262	24	9,324	4,839
15 Lambton	13,760	41	10,492	10	10,543	5,547
16 Lanark	6,272	22	4,958	5	4,985	2,583
17 Leeds and Grenville	11,895	63	10,369	15	10,447	5,515
18 Lennox and Addington	5,489	7	4,996	3	5,006	2,625
19 Lincoln	5,617	23	4,327	1	4,351	2,296
20 Middlesex	14,050	49	11,539	3	11,591	6,087
21 Norfolk	8,918	37	6,911	6	6,954	3,674
22 Northumberland and Durham	15,206	40	12,682	13	12,735	6,806
23 Ontario	9,389	27	8,461	13	8,501	4,566
24 Oxford	11,224	6	8,044	6	8,056	4,292
25 Peel	6,108	15	4,940	5	4,960	2,686
26 Perth	9,542	16	7,307	9	7,332	3,886
27 Peterborough	7,053	39	5,407	3	5,449	2,870
28 Prescott and Russell	9,685	45	5,890	12	5,947	3,120
29 Prince Edward	3,546	12	3,450	11	3,473	1,810
30 Renfrew	12,119	51	8,093	6	8,150	4,093
31 Simcoe and W. Muskoka	18,628	118	16,637	97	16,852	8,925
32 Stormont, Dundas and Glengarry	15,912	94	13,367	12	13,473	7,080
33 Victoria and E. Muskoka	10,998	12	9,701	10	9,723	5,316
34 Waterloo	9,136	11	7,266	7	7,284	3,919
35 Wolland	6,832	44	5,656	2	5,702	3,031
36 Wellington	14,218	35	9,670	10	9,715	5,140
37 Wentworth	7,154	17	6,423	5	5,445	2,856
38 York	15,982	67	12,299	9	12,375	6,650
39 Districts	11,928	123	10,006	17	10,145	5,281
Total	393,113	1,554	315,715	425	317,694	167,467
Cities						
1 Belleville	2,510	.....	1,647	.....	1,647	819
2 Brantford	2,768	.....	2,546	.....	2,546	1,279
3 Guelph	2,397	.....	1,868	3	1,896	894
4 Hamilton	12,700	1	8,702	1	8,704	4,363
5 Kingston	2,638	1	2,253	.....	2,254	1,146
6 London	8,704	.....	5,277	1	5,278	2,641
7 Ottawa	12,417	2	4,323	.....	4,325	2,250
8 St. Catharines	2,990	3	1,521	.....	1,524	773
9 St. Thomas	2,000	.....	986	.....	986	515
10 Windsor	2,736	.....	1,679	.....	1,679	876
11 Toronto	22,871	17	22,854	5	22,877	11,846
12 Windsor	2,736	.....	2,358	.....	2,358	1,217
Total	107,500	24	64,329	11	64,384	32,735

Public Schools.

attending the Public Schools.

Girls.	Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1 1,618	247	489	722	838	1,095	212	1	2,013	56
2 6,247	1,133	1,806	2,571	2,893	4,305	537	71	7,212	55
3 3,416	776	1,270	1,630	1,665	1,682	214	60	3,327	46
4 2,533	619	886	1,189	1,239	1,313	103	21	2,337	44
5 3,375	516	896	1,294	1,697	2,257	278	16	3,498	50
6 4,040	836	1,278	1,788	1,836	2,393	321	43	4,376	52
7 2,869	899	1,198	1,481	1,224	1,132	142	80	2,581	43
8 7,413	1,629	2,627	3,383	3,359	3,770	443	133	6,670	44
9 2,411	332	615	881	1,192	1,755	313	34	3,034	60
10 826	298	375	482	314	185	36	14	607	36
11 1,919	219	527	827	933	1,397	110	11	2,203	55
12 4,366	1,064	1,372	2,005	1,968	2,469	367	110	4,613	50
13 6,168	858	1,579	2,323	2,852	4,636	780	54	7,524	58
14 4,485	883	1,468	2,039	2,161	2,559	214	106	4,508	48
15 4,996	863	1,246	1,908	2,250	3,853	423	41	5,865	56
16 2,402	386	728	1,015	1,097	1,540	219	16	2,610	52
17 4,932	1,047	1,766	2,230	2,410	2,732	262	33	5,048	48
18 2,381	533	855	1,004	1,073	1,340	201	72	2,404	48
19 2,055	330	565	890	1,019	1,430	117	9	2,245	52
20 5,504	832	1,342	2,177	2,641	4,276	323	67	6,519	56
21 3,280	684	1,091	1,492	1,502	1,974	211	38	3,600	52
22 5,929	1,210	1,970	2,687	3,058	3,414	396	160	6,351	50
23 3,935	621	1,118	1,805	1,859	2,729	369	38	4,994	59
24 3,764	526	1,084	1,555	1,756	2,727	408	40	4,271	53
25 2,274	428	736	1,046	1,223	1,392	135	15	2,546	52
26 3,446	473	851	1,512	1,693	2,387	416	29	4,108	56
27 2,579	580	873	1,229	1,236	1,369	162	57	2,900	53
28 2,827	711	1,015	1,435	1,288	1,367	131	146	2,694	46
29 1,663	342	578	699	785	928	141	16	1,697	49
30 4,057	1,020	1,521	2,027	1,723	1,672	187	149	3,525	43
31 7,927	1,407	2,618	3,750	3,946	4,272	859	70	8,362	50
32 6,393	1,402	2,036	2,799	3,191	3,703	342	87	6,774	50
33 4,407	970	449	2,378	2,733	2,797	396	26	4,232	44
34 3,365	301	760	1,238	1,609	2,946	430	22	4,515	62
35 2,671	495	843	1,158	1,256	1,744	206	25	2,977	52
36 4,575	680	1,375	2,144	2,420	2,855	241	48	5,280	55
37 2,589	436	793	1,206	1,256	1,630	124	1	2,894	53
38 5,725	1,016	1,809	2,549	2,758	3,778	465	176	6,294	51
39 4,865	1,456	2,084	2,573	2,100	1,710	223	1,597	4,105	41
150,227	29,058	46,492	67,121	72,053	91,513	11,457	3,732	161,313	51
1 828	72	93	284	321	830	47	.....	1,049	63
2 1,267	88	181	441	554	1,282	.....	20	1,826	72
3 942	38	109	288	420	981	.....	100	1,227	68
4 4,311	195	457	1,316	1,337	5,349	.....	.....	6,382	73
5 1,408	101	188	460	530	1,287	188	.....	1,992	72
6 2,787	218	395	862	1,074	3,279	.....	.....	3,562	61
7 2,035	215	405	850	970	1,885	.....	.....	2,794	65
8 751	61	127	204	293	804	35	.....	1,027	67
9 1,121	57	139	324	384	1,382	.....	92	1,679	73
10 809	61	104	210	328	967	9	.....	1,166	70
11 14,231	902	1,698	4,386	4,632	17,259	.....	.....	20,281	70
12 1,141	139	284	436	457	1,086	6	.....	1,419	60
31,631	2,147	4,130	10,061	11,350	36,391	285	212	44,404	69

I.—TABLE A.—The

Towns.	School population.—Pup ^{ls}					
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
1 Alliston	598		392		392	209
2 Almonte	720		416		416	210
3 Amherstburg	709		308		308	158
4 Aurora	546		415		415	217
5 Aylmer	580		490		490	252
6 Barrie	1,657		1,010		1,010	534
7 Berlin	2,173		1,428		1,428	750
8 Blenheim	590		455		455	240
9 Bothwell	288		236		236	111
10 Bowmanville	964		644		644	316
11 Bracebridge	755		680		680	329
12 Brampton	633	3	612		615	317
13 Brockville	2,739		1,539		1,539	746
14 Carleton Place	1,401	4	891		895	444
15 Chatham	2,603		1,869		1,869	977
16 Clinton	657		583		583	302
17 Cobourg	1,099		657		657	335
18 Collingwood	2,037		1,330		1,330	660
19 Cornwall	2,684	7	718		725	363
20 Deseronto	1,147		754		754	379
21 Dresden	570		466		466	254
22 Dundas	998		513	1	514	258
23 Durham	465		449		449	207
24 Essex	475		403		403	199
25 Forest	443	3	344		347	195
26 Fort William	527		417		417	210
27 Galt	2,291		1,527		1,527	803
28 Gananoque	1,526		749		749	383
29 Goderich	1,123		770		770	399
30 Gore Bay	260		214	3	217	109
31 Gravenhurst	2,200		565		565	273
32 Harriston	580		455		455	245
33 Ingersoll	1,150		697		697	348
34 Kincardine	910		710		710	367
35 Leamington	599		452		452	223
36 Lindsay	2,003		1,048		1,048	518
37 Listowel	827		566		566	320
38 Little Current	301		226		226	121
39 Mattawa	550		119		119	51
40 Meaford	564		425		425	224
41 Midland	654	3	581		584	322
42 Milton	440		398	1	399	205
43 Mitchell	637		485		485	236
44 Mount Forest	786		591		591	332
45 Napanee	964		714		714	382
46 Newmarket	577		412		412	243
47 Niagara	539		273		273	154
48 Niagara Falls	1,149		627		627	320
49 North Bay	833		351	1	352	180
50 North Toronto	625		490		490	258
51 Oakville	513		330		330	157
52 Orangeville	960		603		603	299
53 Orillia	1,807		1,203		1,203	590
54 Oshawa	1,210		810		810	432
55 Owen Sound	2,075		1,402		1,402	705
56 Palmerston	619		491		491	255
57 Parkhill	448		320		320	168
58 Paris	938		589		589	294
59 Parry Sound	672		629		629	328

Public Schools.

attending the Public Schools.

Girls.		Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
1	183	15	24	65	76	212	.....	.....	261	67
2	206	20	27	55	77	231	6	.....	299	72
3	150	20	34	58	68	127	1	.....	182	59
4	198	30	38	61	73	201	12	.....	268	65
5	238	9	35	55	89	302	.....	.....	356	73
6	476	68	106	177	197	462	.....	.....	661	66
7	678	56	75	158	261	802	76	.....	1,026	72
8	215	12	23	52	91	277	.....	.....	347	76
9	125	10	22	42	37	125	.....	.....	150	64
10	328	17	40	86	110	391	.....	.....	418	65
11	351	74	148	234	149	75	.....	75	291	43
12	238	29	24	68	108	359	27	.....	440	72
13	793	67	123	253	283	762	51	75	1,061	69
14	451	30	78	144	173	465	5	.....	570	64
15	892	84	182	340	492	767	4	.....	1,082	58
16	281	27	39	85	118	271	43	.....	400	69
17	322	14	26	99	164	354	.....	.....	496	76
18	670	85	117	235	280	604	9	.....	847	64
19	362	34	70	117	144	334	26	.....	479	66
20	375	31	53	126	151	351	42	.....	522	70
21	212	31	52	85	76	221	1	.....	287	62
22	256	12	30	85	161	226	.....	.....	338	66
23	242	24	23	68	120	214	.....	.....	283	64
24	204	23	41	66	84	188	1	.....	228	57
25	152	9	22	45	60	207	4	.....	260	75
26	207	18	48	90	107	144	10	.....	255	61
27	724	29	85	136	297	980	.....	.....	1,046	69
28	366	37	52	101	147	381	31	.....	517	69
29	371	25	44	106	139	332	124	.....	553	72
30	108	19	30	45	57	66	.....	.....	113	52
31	292	58	73	135	124	171	4	.....	301	54
32	210	19	33	103	87	208	5	.....	305	67
33	349	18	62	102	140	347	28	.....	473	68
34	343	21	45	173	206	255	10	.....	383	54
35	229	20	47	79	89	217	.....	.....	274	61
36	530	32	68	139	257	500	52	.....	709	68
37	246	25	53	75	151	250	12	.....	368	65
38	105	18	39	65	41	61	2	.....	124	55
39	68	16	13	27	37	26	.....	32	60	51
40	201	13	35	67	96	214	.....	.....	293	69
41	262	50	79	157	108	190	.....	.....	339	58
42	194	18	32	54	74	214	7	2	267	67
43	249	12	33	66	118	238	18	.....	325	67
44	259	21	48	88	96	323	15	.....	392	66
45	332	38	60	115	144	350	7	14	469	66
46	169	11	42	69	72	218	.....	21	290	70
47	119	14	31	68	97	63	.....	.....	153	56
48	307	18	35	88	122	331	33	.....	422	67
49	172	26	40	95	90	127	4	.....	203	58
50	232	27	56	105	122	180	.....	.....	278	57
51	173	9	30	43	73	175	.....	1	224	68
52	304	26	48	101	148	270	10	.....	386	64
53	613	56	121	172	315	533	6	.....	776	65
54	378	21	49	95	144	425	76	.....	591	73
55	697	57	117	195	285	722	26	.....	924	66
56	236	17	34	67	128	245	.....	.....	330	67
57	152	7	30	33	59	190	1	.....	221	69
58	295	15	26	77	110	311	50	.....	423	72
59	301	41	66	144	168	171	39	.....	330	53

I.—TABLE A.—The

Towns.	School population.—Pupils					
	School population between 5 and 21 years of age.	Pupils under 5 years of age.	Pupils between 5 and 21 years of age.	Pupils over 21 years of age.	Total number of pupils of all ages attending school.	Boys.
60 Pembroke	1,145		638		638	334
61 Penetanguishene	728		321		321	161
62 Perth	950		535		535	276
63 Peterborough	2,957		1,656		1,656	836
64 Petrolia	1,482		1,120		1,120	560
65 Picton	903		647		647	329
66 Port Arthur	915		447		447	208
67 Port Hope	1,510		999		999	490
68 Prescott	473		362		362	167
69 Rat Portage	673	1	501		502	267
70 Renfrew	910		423		423	199
71 Ridgetown	618		534		534	265
72 Sandwich	427		306		306	160
73 Sarnia	1,772		1,256		1,256	618
74 Sault Ste. Marie	718		519	1	520	255
75 Seaforth	792		548		548	273
76 Simcoe	658		548		548	302
77 Smith's Falls	1,082		855		855	429
78 Stayner	501		373		373	186
79 St. Mary's	982	1	876		877	404
80 Strathroy	824		609	2	611	309
81 Sudbury	326		146		146	67
82 Thessalon	394		209		209	106
83 Thornbury	489		271		271	128
84 Thorold	580		381		381	199
85 Tilsonburg	737		426		426	223
86 Toronto Junction	1,911		1,438		1,438	745
87 Trenton	1,348		722		722	346
88 Uxbridge	685		485		485	249
89 Walkerton	775		589		589	297
90 Walkerville	322		264		264	129
91 Waterloo	914		603		603	306
92 Welland	485		447		447	213
93 Whitby	837		487		487	272
94 Wiarton	702		614		614	317
95 Wingham	604		604		604	293
96 Woodstock	1,850		1,752		1,752	875
Total	93,427	22	61,352	9	61,383	31,209
Totals.						
1 Counties, etc	393,113	1,554	315,715	425	317,694	167,467
2 Cities	107,300	24	64,329	11	64,364	32,733
3 Towns	93,427	22	61,352	9	61,383	31,209
4 Grand total, 1894	593,840	1,600	441,396	445	443,441	231,409
5 " 1893	592,503	1,493	441,191	317	443,001	231,210
6 Increase	1,337	107	205	128	440	199
7 Decrease						
8 Percentage .....		.35	99.55	.10		52

Public Schools.

attending the Public Schools.

Girls.		Attending less than 20 days during the year.	20 to 50 days.	51 to 100 days.	101 to 150 days.	151 to 200 days.	201 days to the whole year.	Number of children between 8 and 14 (inclusive) who did not attend any school during the year.	Average attendance of pupils.	Percentage of average attendance to total number attending school.
60	304	17	42	87	140	345	7		437	68
61	160	25	44	72	76	96	8		175	55
62	259	9	32	56	105	333			397	74
63	820	60	130	218	276	824	148	2	1,160	70
64	560	42	89	179	256	549	5		755	68
65	318	26	57	106	131	325	2		426	66
66	239	39	33	85	111	179		64	263	59
67	509	27	62	137	243	495	35		697	70
68	195	11	38	46	70	195	2	11	237	66
69	235	38	69	117	94	174	10	102	282	57
70	224	16	43	70	95	195	4		271	67
71	269	33	48	87	107	259			333	62
72	146	21	60	52	71	102			161	53
73	638	50	98	199	270	603	36		846	68
74	265	47	80	105	116	171	1		265	51
75	275	15	36	69	117	299	12		381	70
76	246	19	50	101	130	224	24		346	63
77	426	41	73	113	153	431	44	70	579	67
78	187	23	59	125	81	85			204	55
79	473	40	54	301	237	237	8		481	55
80	302	19	57	114	136	285			374	61
81	79	12	24	38	39	33			72	50
82	103	17	39	70	48	35			122	59
83	143	9	33	33	57	132	7		183	68
84	182	16	28	45	80	180	32		253	67
85	203	10	20	51	117	225	3		300	70
86	693	96	172	286	287	524	73		883	61
87	376	34	104	142	140	288	14		380	53
88	236	15	48	74	100	241	7		318	66
89	292	24	51	67	127	311	9		387	66
90	135	15	27	59	66	97			150	57
91	297	21	21	69	119	373			453	75
92	234	16	38	63	97	233			289	65
93	215	10	27	90	91	252	17		345	71
94	297	47	75	98	159	229	6		354	58
95	311	33	45	86	96	324	20		420	70
96	877	57	116	245	322	938	74		1,385	79
30,174		2,733	5,278	10,059	13,050	28,777	1,486	469	39,289	.....
1	150,227	29,058	46,492	67,121	72,053	91,513	11,457	3,732	161,313	51
2	31,631	2,147	4,130	10,061	11,350	36,391	285	212	44,404	69
3	30,174	2,733	5,278	10,059	13,050	28,777	1,486	469	39,289	64
4	212,032	33,938	55,900	87,241	96,453	156,681	13,228	4,413	245,006	56
5	211,791	35,907	61,473	97,636	98,510	138,504	10,971	5,581	237,563	54
6	241					18,177	2,257		7,443	2
7	.....	1,969	5,573	10,395	2,057	.....		1,168	.....	.....
8	48	8	12	20	22	35	3		.....	.....

II.—TABLE B.—

Counties. (Including incorporated villages, but not cities or towns.)	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Brant	659	442	713	847	721	221	3,603	3,603	3,603
2 Bruce	2,803	1,974	2,384	2,992	2,660	432	12,796	12,994	11,891
3 Carleton	1,675	1,029	1,629	1,511	1,195	198	6,763	6,874	5,982
4 Dufferin	1,088	871	1,048	1,178	964	200	5,184	5,260	4,833
5 Elgin	1,396	1,105	1,456	1,251	1,391	339	6,938	6,938	6,938
6 Essex	2,459	1,706	1,658	1,429	1,076	124	8,259	8,240	7,963
7 Frontenac	1,447	896	1,122	1,202	1,301	108	5,452	5,535	4,809
8 Grey	3,655	2,240	3,259	3,181	2,490	386	14,434	14,820	13,874
9 Haldimand	1,007	756	1,017	1,015	1,127	166	4,990	5,070	4,456
10 Haliburton	524	294	334	334	204	.....	1,577	1,569	1,222
11 Halton	905	636	625	840	793	214	4,013	4,013	4,013
12 Hastings	2,598	1,826	1,725	1,717	1,148	231	8,979	9,076	8,519
13 Huron	2,276	1,660	2,445	2,960	2,861	826	12,639	12,755	12,097
14 Kent	2,311	1,389	1,847	1,656	1,696	425	9,193	9,120	8,872
15 Lambton	2,388	1,848	1,856	1,880	2,106	465	10,003	10,360	9,639
16 Lanark	1,335	827	1,061	927	711	124	4,983	4,985	4,984
17 Leeds and Grenville ..	2,108	1,308	1,971	2,222	2,544	294	9,818	9,989	9,059
18 Lennox and Add'gton	1,020	766	885	1,112	1,113	110	4,959	4,959	4,188
19 Lincoln	976	655	745	880	1,017	78	4,151	4,218	3,857
20 Middlesex	2,109	1,831	2,148	2,465	2,474	564	11,402	11,477	11,468
21 Norfolk	1,503	922	1,450	1,280	1,625	174	6,381	6,594	5,895
22 North'mb'd & Durham	2,540	1,931	2,474	2,819	2,569	402	12,496	12,632	11,560
23 Ontario	1,718	1,177	1,439	1,825	2,140	202	7,998	8,341	7,596
24 Oxford	1,610	1,118	1,413	1,712	1,855	348	7,627	7,910	7,218
25 Peel	1,106	833	819	979	1,071	152	4,620	4,905	4,356
26 Perth	1,342	944	1,322	2,023	1,244	457	6,936	7,175	4,333
27 Peterborough	1,343	950	1,002	1,075	962	117	4,850	5,188	4,448
28 Prescott and Russell.	1,985	1,026	1,056	950	827	103	5,567	5,753	5,358
29 Prince Edward	571	388	635	691	985	203	3,425	3,412	3,413
30 Renfrew	2,142	1,332	1,569	1,575	1,332	200	7,146	7,697	5,966
31 Simcoe & W. Musk'ka	3,912	2,964	3,351	2,925	2,900	800	16,156	16,387	13,773
32 Stormont, Dundas and Glengarry	3,608	1,887	3,370	2,089	2,156	363	13,077	13,197	12,148
33 Victoria & E. Musk'ka	2,231	1,541	1,928	1,970	1,735	318	9,205	8,255	8,013
34 Waterloo	1,661	1,279	1,609	1,558	1,008	169	7,284	7,284	6,807
35 Welland	1,204	802	976	1,220	1,295	205	5,459	5,481	5,399
36 Wellington	2,047	1,287	1,923	2,187	1,741	530	9,610	9,463	8,742
37 Wentworth	1,055	653	1,015	1,293	1,237	192	5,248	5,231	5,090
38 York	3,002	1,895	2,511	2,670	2,050	247	11,816	12,081	11,487
39 Districts	3,005	1,759	2,045	1,859	1,319	159	9,066	9,474	7,694
Total	72,324	48,747	61,835	64,299	59,643	10,846	304,103	308,315	281,563
Cities.									
1 Belleville	517	251	269	352	258	.....	1,647	1,647	1,647
2 Brantford	540	464	627	585	330	.....	2,546	2,546	2,546
3 Guelph	389	202	258	512	379	96	1,836	1,836	1,836
4 Hamilton	2,266	1,182	1,316	2,184	1,353	403	7,976	8,704	8,704
5 Kingston	699	348	373	654	476	204	2,754	2,754	2,754
6 London	1,555	767	1,278	1,099	1,129	.....	5,828	5,828	5,828
7 Ottawa	1,178	462	596	936	1,153	.....	4,325	4,325	4,325
8 St. Catharines	396	301	179	374	274	.....	1,524	1,524	1,524
9 St. Thomas	663	339	445	478	361	.....	2,286	2,286	2,286
10 Stratford	341	224	255	473	386	.....	1,679	1,679	1,679
11 Toronto	5,526	3,559	6,523	6,198	5,113	1,958	28,877	28,825	28,477
12 Windsor	898	475	403	355	227	.....	2,358	2,358	2,358
Total	14,968	8,574	12,522	14,200	11,439	2,661	63,636	64,312	63,964

The Public Schools.

different branches of Instruction.

Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1 3,603	1,345	2,492	957	1,565	908	1,904	236	213	197	51	29	78
2 8,351	3,216	7,760	2,950	5,474	5,880	3,463	375	391	374	87	51	18
3 4,401	1,726	4,282	1,498	1,727	2,377	2,003	228	193	190	129	45	84
4 3,655	2,374	3,365	1,763	2,188	2,721	3,418	209	231	213	40	36	933
5 6,938	2,143	6,938	1,827	2,777	4,148	3,045	833	368	342	181	112	109
6 5,980	1,458	4,171	1,534	2,364	2,050	2,749	181	87	80	14	30	111
7 3,628	639	3,075	1,575	1,740	1,099	1,927	125	79	93	13	14	77
8 10,042	4,486	8,944	2,994	5,499	7,260	5,965	512	387	339	122	120	460
9 3,546	1,875	3,231	1,462	1,651	1,688	1,914	179	160	146	70	116	10
10 914	278	818	209	277	123	391	8	2	2	8		
11 2,783	1,502	2,533	1,236	1,689	2,147	2,400	191	197	195	24	31	95
12 5,178	3,023	5,231	1,451	2,807	4,540	5,154	1,398	216	202	98	68	206
13 9,749	3,721	8,413	3,655	5,550	5,201	4,532	866	771	768	277	261	174
14 6,612	3,475	5,995	3,316	2,861	3,970	3,491	457	382	376	142	135	442
15 7,078	5,269	7,090	2,702	4,164	4,932	6,340	517	446	427	87	84	268
16 3,003	549	2,690	1,064	1,501	1,209	2,394	118	123	121	12	12	
17 7,100	754	6,633	3,186	3,767	2,175	2,491	280	289	182	108	96	49
18 3,278	578	2,956	1,255	1,474	1,788	1,585	221	90	87	17	11	4
19 2,927	1,082	2,536	1,117	1,470	1,610	1,571	98	76	69	6	5	42
20 8,602	4,252	8,008	3,194	4,445	6,759	6,577	656	554	542	57	31	294
21 4,810	2,759	4,027	1,962	2,339	2,614	4,082	392	158	142	100	72	197
22 9,291	1,537	7,227	3,106	3,799	3,954	3,147	753	445	354	102	68	240
23 5,299	2,590	4,896	2,435	2,841	2,996	3,373	277	203	195	73	69	83
24 5,643	2,852	5,095	2,511	3,149	3,264	2,731	386	328	309	84	85	122
25 3,045	1,544	2,405	1,432	2,058	1,760	1,880	200	136	136	7	7	69
26 4,292	1,474	4,214	1,684	2,491	1,826	1,265	152	205	189	16	13	23
27 3,678	390	3,041	1,186	1,449	1,549	1,948	108	109	106	30	30	34
28 3,405	1,498	2,934	1,157	1,429	1,597	3,118	475	95	95	15	14	198
29 2,718	767	2,405	1,192	1,354	1,676	1,245	269	195	184	55	68	85
30 4,146	1,156	3,987	1,710	2,227	2,054	1,103	273	162	134	8	9	53
31 10,741	10,460	10,336	4,368	6,316	6,124	11,136	1,119	798	786	223	160	1,697
32 9,280	2,954	8,300	2,705	2,705	3,659	4,835	453	334	325	173	87	306
33 5,586	2,734	5,514	2,326	2,668	2,279	3,162	242	284	287	184	79	150
34 5,037	4,897	4,308	1,128	2,226	2,960	2,960	175	156	137	56	32	108
35 4,093	2,026	3,990	1,693	2,216	2,635	2,255	525	189	174	20	19	235
36 6,370	2,412	5,459	2,182	4,126	4,369	2,651	350	332	322	41	66	182
37 3,711	1,810	3,448	1,571	1,873	1,359	1,174	181	167	158	25	14	24
38 9,107	5,663	8,859	3,404	3,439	4,198	5,853	362	234	243	44	41	245
39 5,527	1,945	4,002	1,931	2,414	1,996	2,794	220	124	117	20	19	157
213,147	95,213	191,608	78,658	106,109	115,449	124,006	14,581	3,909	9,338	2,819	2,239	7,662
1 877	1,647	863	258	608	616	1,647						
2 2,546	2,546	1,642	330	670	2,546	2,546		50				
3 1,377	984	1,559	262	693	845	1,644	93					
4 5,707	8,684	6,484	1,756	1,768	1,756	8,704	403	326	326	580		
5 2,302	2,116	2,208	638	1,015	602	1,845	204	120	120	65	65	
6 5,828	5,828	2,281	1,080	2,107	5,774	5,774	200					
7 2,089	3,201	2,089	581	1,153	2,089	4,325						
8 876	827	1,524	274	481	481	827						
9 1,284		1,284	361	839	1,284	2,286						
10 1,476	1,679	1,172	386	566	830	1,679						
11 28,049	28,415	27,840	4,329	5,667	16,434	27,689	5,225	1,956	1,956	2,232	856	
12 1,068	209	729	227	582	298	232						
53,479	56,136	49,675	10,476	16,169	33,555	59,198	6,125	2,452	2,402	2,877	921	

II.—TABLE B.—

Towns.	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
1 Alliston	83	71	68	56	54	60	294	294	381
2 Almonte	58	80	98	99	81	.....	416	416	416
3 Amherstburg	82	69	55	50	35	17	308	308	308
4 Aurora	91	52	122	77	73	.....	415	415	415
5 Aylmer	58	75	121	103	133	.....	490	490	490
6 Barrie	237	161	233	176	203	.....	1,010	1,010	1,010
7 Berlin	410	247	309	305	157	.....	1,428	1,428	1,428
8 Blenheim	57	100	117	57	63	61	455	455	455
9 Bothwell	64	50	31	42	35	14	236	236	236
10 Bowmanville	123	86	155	136	144	.....	644	644	644
11 Bracebridge	304	82	97	94	77	26	637	546	546
12 Brampton	124	98	117	182	77	17	615	615	615
13 Brockville	453	218	335	312	221	.....	1,539	1,539	1,086
14 Carleton Place	271	159	128	191	146	.....	895	895	895
15 Chatham	615	236	382	317	319	.....	1,734	1,734	1,734
16 Clinton	106	106	95	157	119	.....	583	583	563
17 Cobourg	100	113	119	182	143	.....	657	657	657
18 Collingwood	414	207	210	210	289	.....	1,330	1,330	1,330
19 Cornwall	261	92	114	118	140	.....	725	725	725
20 Deseronto	272	193	100	76	113	.....	754	754	754
21 Dresden	128	77	73	75	68	45	466	466	466
22 Dundas	163	99	62	96	94	.....	514	514	514
23 Durham	109	48	74	74	72	72	449	449	449
24 Essex	116	115	62	70	40	.....	403	403	403
25 Forest	85	57	73	67	65	.....	347	347	347
26 Fort William	133	72	101	34	62	15	417	417	391
27 Galt	335	193	284	396	292	27	1,527	1,527	1,389
28 Gananoque	206	115	153	147	128	.....	749	749	749
29 Goderich	166	63	212	175	154	.....	770	770	770
30 Gore Bay	64	28	36	33	22	34	217	217	217
31 Gravenhurst	213	86	109	79	78	.....	565	565	565
32 Harriston	85	53	77	116	124	.....	455	455	455
33 Ingersoll	137	88	196	153	123	.....	697	697	697
34 Kincardine	133	90	128	240	119	.....	710	710	710
35 Leamington	134	91	65	116	46	.....	452	452	452
36 Landsay	208	84	232	302	222	.....	1,048	1,048	1,048
37 Listowel	164	64	117	144	77	.....	566	566	328
38 Little Current	64	61	44	32	19	6	226	226	226
39 Mattawa	26	16	30	28	5	14	119	119	77
40 Meaford	111	63	98	89	64	.....	425	425	425
41 Midland	184	91	93	130	73	13	584	584	584
42 Milton	135	56	57	47	43	61	398	398	398
43 Mitchell	105	84	66	84	146	.....	485	485	485
44 Mount Forest	106	72	133	142	138	.....	591	591	550
45 Napanee	110	115	131	195	163	.....	714	714	714
46 Newmarket	86	61	109	83	73	.....	412	412	412
47 Niagara	72	21	45	99	36	.....	273	216	273
48 Niagara Falls	107	66	122	145	187	.....	627	627	454
49 North Bay	180	38	25	40	44	25	352	352	352
50 North Toronto	148	89	98	82	59	14	490	490	490
51 Oakville	103	68	61	42	56	.....	330	330	330
52 Orangeville	143	111	138	116	95	.....	603	603	603
53 Orillia	249	224	308	198	224	.....	1,203	1,203	1,203
54 Oshawa	162	96	177	239	136	.....	810	810	810
55 Owen Sound	202	260	288	288	364	.....	1,402	1,402	1,402
56 Palmerston	134	75	77	77	104	24	491	491	491
57 Parkhill	75	54	82	46	63	.....	320	320	320
58 Paris	115	133	109	134	98	.....	589	589	589

The Public Schools.

different branches of instruction.

Geography.	Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
1	240	147	263	172	263	119	236	34	35	35	16	16
2	316	232	81	128	81	281	17	17	17	17	17	17
3	213	157	52	99	52	108	73	73	73	73	73	73
4	415	342	415	73	150	230	342	73	73	73	73	73
5	432	115	490	82	148	148	282	470	470	470	470	470
6	711	748	689	329	276	748	748	470	470	470	470	470
7	771	771	462	157	462	462	462	470	470	470	470	470
8	348	455	348	124	181	348	455	61	61	61	22	22
9	122	128	155	49	49	90	14	14	14	14	1	1
10	446	438	397	144	280	586	586	26	26	26	26	26
11	190	278	64	64	143	179	26	26	26	26	26	26
12	467	393	160	276	276	615	17	17	17	17	17	17
13	868	868	221	533	221	453	453	453	453	453	453	453
14	537	405	146	167	62	685	685	685	685	685	685	685
15	1,734	1,734	1,462	104	636	1,018	1,734	60	60	60	60	60
16	477	583	477	119	276	119	583	583	583	583	583	583
17	657	71	444	143	228	143	1,330	1,330	1,330	1,330	1,330	1,330
18	890	300	577	499	499	756	756	756	756	756	756	756
19	725	725	725	192	192	434	725	725	725	725	725	725
20	482	754	482	113	189	289	754	754	754	754	754	754
21	321	381	321	132	132	85	85	85	85	85	85	85
22	262	514	262	60	115	32	114	45	45	45	45	45
23	282	74	282	119	218	292	449	72	72	51	57	57
24	287	403	172	40	170	81	403	403	403	403	403	403
25	205	280	320	65	132	171	347	347	347	347	347	347
26	221	215	193	77	103	77	337	14	15	13	13	13
27	1,094	285	835	314	712	1,152	361	16	25	25	25	25
28	487	749	431	128	239	421	300	300	300	300	300	300
29	633	170	516	197	197	112	170	170	170	170	170	170
30	89	92	89	56	56	22	32	34	34	30	30	30
31	266	185	336	78	157	78	119	119	119	119	119	119
32	455	455	455	71	455	455	455	71	8	8	8	8
33	697	697	528	123	123	697	697	697	697	697	697	697
34	710	555	140	242	555	198	42	42	42	42	42	42
35	452	452	394	46	162	452	205	4	4	4	4	4
36	718	139	840	222	524	222	1,048	1,048	1,048	1,048	1,048	1,048
37	338	338	77	147	338	338	338	338	338	338	338	338
38	101	101	25	57	19	19	6	6	6	6	6	6
39	77	77	19	47	119	119	14	14	14	14	14	14
40	425	425	64	208	425	425	425	425	425	425	425	425
41	342	400	86	153	216	172	16	13	13	13	13	13
42	263	328	207	103	150	263	398	60	60	60	60	60
43	380	171	380	146	230	296	296	296	296	296	296	296
44	413	550	207	207	591	591	591	591	591	591	591	591
45	458	461	302	163	87	261	396	87	87	87	87	87
46	235	353	265	78	132	200	347	347	347	347	347	347
47	180	196	180	36	77	180	103	103	103	103	103	103
48	454	322	109	256	187	187	187	187	187	187	187	187
49	352	149	352	69	109	134	69	25	25	25	25	25
50	342	388	490	71	155	260	490	14	14	14	14	14
51	203	171	159	56	98	56	171	171	171	171	171	171
52	398	416	603	95	211	349	603	603	603	603	603	603
53	804	537	692	422	422	494	122	122	122	122	122	122
54	498	498	136	312	502	502	502	502	502	502	502	502
55	940	1,402	940	473	652	940	1,402	1,402	1,402	1,402	1,402	1,402
56	357	357	128	205	491	491	24	24	24	20	10	10
57	320	117	245	63	109	63	336	336	336	336	336	336
58	341	589	282	98	156	98	98	98	98	98	98	98

II.—TABLE B.—

Towns.	Number of pupils in the								
	Reading.						Writing.	Arithmetic.	Drawing.
	1st Reader, Part I.	1st Reader, Part II.	2nd Reader.	3rd Reader.	4th Reader.	5th Reader.			
59 Parry Sound	231	78	60	114	89	57	629	629	618
60 Pembroke	148	101	101	133	155	.....	638	638	638
61 Penetanguishene	149	59	50	32	15	16	321	321	321
62 Perth	117	60	129	115	114	.....	535	535	535
63 Peterborough	463	322	311	248	312	.....	1,656	1,656	1,656
64 Petrolea	360	152	189	244	175	.....	1,120	1,120	1,120
65 Picton	153	86	133	146	129	.....	647	647	647
66 Port Arthur	214	47	60	49	77	.....	447	447	447
67 Port Hope	252	158	230	183	176	.....	999	999	747
68 Prescott	82	60	57	59	104	.....	362	362	362
69 Rat Portage	177	84	91	91	41	18	502	502	502
70 Renfrew	94	64	86	116	63	.....	423	423	423
71 Ridgetown	90	52	122	127	143	.....	534	534	534
72 Sandwich	90	48	81	55	32	.....	306	306	306
73 Sarnia	287	259	225	200	277	8	1,256	1,256	1,256
74 Sault Ste. Marie	160	85	99	82	41	53	520	520	520
75 Seaforth	79	56	72	145	104	92	548	548	548
76 Simcoe	87	85	122	117	137	.....	548	548	548
77 Smith's Falls	304	85	159	177	180	.....	855	855	855
78 Stayner	113	43	91	53	29	44	373	373	373
79 St. Mary's	175	119	163	212	208	.....	877	877	796
80 Strathroy	127	95	101	130	158	.....	611	611	611
81 Sudbury	57	28	21	16	17	7	146	146	146
82 Thessalon	59	41	28	47	25	9	209	209	209
83 Thornbury	40	42	42	50	59	38	271	271	271
84 Thorold	76	78	68	77	82	.....	381	381	381
85 Tilsonburg	77	73	57	99	120	.....	426	426	426
86 Toronto Junction	450	252	262	288	186	.....	1,409	1,438	1,298
87 Trenton	268	133	135	112	74	.....	722	722	722
88 Uxbridge	104	115	95	102	69	.....	485	485	485
89 Walkerton	158	58	114	130	129	.....	589	589	589
90 Walkerville	85	57	54	41	27	.....	264	264	264
91 Waterloo	73	119	149	134	128	.....	603	603	603
92 Welland	107	95	80	98	67	.....	447	447	447
93 Whitby	111	47	82	114	133	.....	487	487	487
94 Wiarton	206	93	116	105	94	.....	614	614	614
95 Wingham	115	113	95	137	82	62	604	604	604
96 Woodstock	458	303	368	363	260	.....	1,752	1,752	1,752
Total	15,775	9,617	11,849	12,334	10,859	949	61,077	60,828	55,069
Totals.									
1 Counties, etc	72,324	48,747	61,835	64,299	59,643	10,846	304,103	308,315	281,563
2 Cities	14,968	8,574	12,522	14,200	11,439	2,661	63,636	64,312	63,964
3 Towns	15,775	9,617	11,849	12,334	10,859	949	61,077	60,828	55,069
4 Grand total, 1894	103,067	66,938	86,206	90,833	81,941	14,456	428,816	433,455	400,596
5 " " 1893	103,849	66,979	86,716	91,280	81,998	13,179	426,350	430,214	400,284
6 Increase .....	.....	.....	490	.....	.....	1,277	2,466	3,241	312
7 Decrease	782	41	.....	447	57	.....	.....	.....	.....
8 Percentage	23	15	20	20	19	3	96	98	90

The Public Schools.

different branches of instruction.

Geography.		Music.	Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.
59	339	619	309	140	309	412	629	51	51	51	13	20	.....
60	490	638	389	155	288	288	638	.....	50	50	.....	.....	.....
61	113	321	63	41	63	31	.....	.....	31	16	16	.....	.....
62	358	.....	299	114	168	114	535	.....	.....	.....	.....	.....	.....
63	871	1,656	560	312	439	871	395	.....	.....	.....	.....	.....	.....
64	584	994	948	196	419	568	1,120	.....	.....	.....	.....	.....	.....
65	485	535	408	129	275	352	359	.....	.....	.....	.....	.....	.....
66	270	.....	211	105	126	105	48	.....	.....	.....	.....	.....	.....
67	673	625	475	176	265	359	306	.....	.....	.....	.....	.....	.....
68	280	.....	220	104	104	163	.....	.....	.....	.....	.....	.....	.....
69	241	316	150	59	150	502	416	18	18	18	18	18	18
70	305	246	246	63	179	246	294	.....	.....	.....	.....	.....	.....
71	534	264	392	143	205	205	391	.....	.....	.....	.....	.....	.....
72	199	153	138	32	47	20	.....	.....	.....	.....	.....	.....	.....
73	1,007	1,041	946	399	485	909	1,041	49	8	8	.....	.....	.....
74	275	.....	275	127	136	72	.....	53	53	52	.....	.....	.....
75	469	189	548	148	59	92	282	59	92	92	.....	.....	.....
76	461	.....	254	77	194	254	548	.....	.....	.....	.....	.....	.....
77	855	652	855	130	214	804	855	.....	.....	.....	.....	.....	.....
78	373	91	167	126	126	78	146	44	44	44	7	7	.....
79	796	309	658	208	445	114	310	.....	.....	.....	.....	.....	.....
80	389	611	389	77	288	611	611	.....	.....	.....	.....	.....	.....
81	61	.....	61	24	40	24	.....	7	7	7	.....	.....	.....
82	81	209	109	34	81	81	.....	9	9	9	.....	.....	.....
83	271	119	211	142	142	271	154	38	38	38	38	38	.....
84	330	127	366	82	182	227	65	40	.....	.....	.....	.....	.....
85	367	426	426	174	174	219	426	.....	.....	.....	.....	.....	.....
86	992	1,112	992	206	438	418	1,249	.....	.....	.....	.....	.....	.....
87	454	.....	454	74	186	186	722	.....	.....	.....	.....	.....	.....
88	485	485	266	171	69	266	485	36	.....	.....	.....	.....	.....
89	431	404	431	129	259	231	589	.....	.....	.....	.....	.....	.....
90	144	120	179	38	68	144	171	.....	.....	.....	.....	.....	.....
91	471	125	428	68	203	68	371	.....	.....	.....	.....	.....	.....
92	301	67	259	115	165	165	67	.....	.....	.....	.....	.....	.....
93	442	404	399	171	239	194	404	.....	.....	.....	.....	.....	.....
94	408	420	315	94	199	199	.....	.....	.....	.....	.....	.....	.....
95	374	374	374	144	279	144	.....	62	62	62	40	40	.....
96	1,294	.....	999	260	623	991	1,752	.....	.....	.....	.....	.....	.....
44,441		31,022	39,162	12,598	21,334	28,509	36,344	1,776	992	953	426	389	18
1	213,147	95,213	191,608	78,658	106,109	115,449	124,006	14,581	9,909	9,338	2,819	2,239	7,662
2	53,479	56,136	49,675	10,476	16,169	33,555	59,198	6,125	2,452	2,402	2,877	921	.....
3	44,441	31,022	39,162	12,598	21,334	28,509	36,344	1,776	992	953	426	389	18
4	311,037	182,371	280,445	101,732	143,612	177,513	219,548	22,482	13,353	12,693	6,122	3,549	7,680
5	309,691	182,693	276,784	97,770	142,374	161,633	217,131	20,851	11,043	10,081	5,265	4,071	12,650
6	1,376	.....	3,661	3,962	1,238	15,880	2,417	1,631	2,310	2,612	857	.....	.....
7	.....	322	.....	.....	.....	.....	.....	.....	.....	.....	.....	522	4,970
8	70	41	63	23	32	40	49	5	3	3	1	1	2

III —TABLE C.—The

Counties. (Including incorporated villages, but not cities or towns.)	Public School					
	Total number.			Annual salaries.		
	Public school teachers.	Male.	Female.	Highest salary paid.	Average salary male teacher.	Average salary female teacher.
				\$	\$	\$
1 Brant	71	29	42	625	426	323
2 Bruce	210	99	111	650	368	267
3 Carleton	130	53	77	600	361	284
4 Dufferin	92	28	64	700	348	274
5 Elgin	128	55	73	525	388	308
6 Essex	129	64	65	575	403	309
7 Frontenac	146	30	116	550	298	226
8 Grey	241	107	134	550	355	280
9 Haldimand	101	36	65	650	390	282
10 Haliburton	56	7	49	500	287	225
11 Halton	77	32	45	675	409	300
12 Hastings	194	64	130	650	372	270
13 Huron	214	118	96	600	400	283
14 Kent	147	66	81	650	391	319
15 Lambton	193	68	125	600	377	304
16 Lanark	131	27	104	660	319	220
17 Leeds and Grenville	254	68	186	725	322	241
18 Lennox and Addington	123	31	92	600	321	238
19 Lincoln	80	34	46	600	402	297
20 Middlesex	210	90	120	700	391	307
21 Norfolk	117	45	72	600	379	378
22 Northumberland and Durham ..	244	107	137	600	366	282
23 Ontario	138	70	68	800	395	292
24 Oxford	130	82	48	600	435	360
25 Peel	90	37	53	600	385	312
26 Perth	115	73	42	600	397	293
27 Peterborough	105	35	70	650	310	264
28 Prescott and Russell	120	33	87	1,100	343	244
29 Prince Edward	82	36	46	525	340	275
30 Renfrew	147	31	116	800	314	227
31 Simcoe and West Muskoka	271	133	138	750	364	272
32 Stormont, Dundas and Gengarry ..	252	97	165	750	338	249
33 Victoria and East Muskoka	200	62	138	600	351	242
34 Waterloo	127	67	60	700	445	284
35 Welland	102	34	68	800	404	287
36 Wellington	161	82	79	600	404	288
37 Wentworth	92	50	42	525	412	284
38 York	192	90	102	800	420	319
39 Districts	231	82	149	600	310	242
Total	5,853	2,352	3,501	840	376	269

Public Schools.

Teachers.

Certificates.								No. of teachers who have attended Normal Schools.
Total number of certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County B. ard.	2nd Class County Board.	3rd Class.	Temporary certificates.	Other certificates.	
1 71	1	38			32			39
2 210	2	43	1		147	17		45
3 130	4	27			90	9		32
4 92		13		1	78			13
5 128	1	45			82			46
6 129	2	35			79	13		32
7 146		17	1		128			15
8 241	2	76	2	4	155	2		58
9 101	2	34			64			35
10 56		3			49	4		3
11 77		22	1		54			20
12 194	1	45			141	7		44
13 214	1	82			131			82
14 147	1	40	2		102	2		43
15 193		68	1		124			65
16 131		15	2		97	17		14
17 254	3	39			206	6		40
18 123	2	16	4	3	98			16
19 80	5	33		1	41			34
20 210		100			110			95
21 117		35	2	5	74	1		35
22 244	1	86	2	5	148	2		80
23 138	7	53			77	1		47
24 130		61	2		67			58
25 90	1	36			53			37
26 115		46			69			46
27 105		23		1	72	10		24
28 120	2	20			92	6		21
29 82	1	12	2		63	4		13
30 147	1	8	2		136			8
31 271	4	57			205	5		50
32 262	1	48	3	1	194	15		46
33 200	1	33			159	7		33
34 127	2	60			63	2		61
35 102		31	10		58	3		33
36 161	1	68	2		90			65
37 92		40	4		48			38
38 192	1	90	3	2	96			82
39 231	3	33			183	12		17
5,853	53	1,631	46	23	3,955	145	.....	1,565

III.—TABLE C —The

Totals.	Public School					
	Total number.			Annual salaries.		
	Public school teachers.	Male.	Female.	Highest salary paid.	Average salary male teacher.	Average salary female teacher.
				\$	\$	\$
1 Counties, etc	5,853	2,352	3,501	800	376	269
2 Cities	1,303	136	1,167	1,500	876	415
3 Towns	954	174	780	1,000	632	303
4 Grand total, 1894.....	8,110	2,662	5,448	1,500	421	300
5 " 1893.....	7,963	2,647	5,316	1,500	423	300
6 Increase.....	147	15	132			
7 Decrease					2	
8 Percentage		33	67			

Public Schools.

Teachers.

Certificates.								No. of teachers who have attended Normal Schools.
Total number of certificates.	Provincial 1st Class.	Provincial 2nd Class.	1st Class County Board.	2nd Class County Board.	3rd Class.	Temporary certificates.	Other certificates.	
1 5,853	53	1,631	46	23	3,955	145	.....	1,565
2 1,303	133	844	13	8	44	.....	261	964
3 954	65	628	22	11	221	.....	7	639
4 8,110	251	3,103	81	42	4,220	145	268	3,168
5 7,963	255	3,001	99	59	4,141	198	210	3,080
6 147	.....	102	.....	.....	79	.....	58	88
7	4	.....	18	17	.....	53	.....	.....
8	3	38	1	$\frac{1}{2}$	52	2	$3\frac{1}{2}$	39

IV.—TABLE D.—The

Totals.	Total number of schools.			School houses.					School		
	Number of school sections.	Number of schools open.	Number of schools closed or not reported.	Brick.	Stone	Frame.	Log.	Total.	Inspectors.	Trustees.	Clergymen.
1 Counties, etc	5,287	5,277	10	1,956	518	2,398	453	5,325	10,890	11,398	3,886
2 Cities	161	161	.....	135	17	9	.....	161	2,537	1,649	289
3 Towns	211	211	.....	152	23	36	.....	211	1,722	2,026	534
4 Grand total, 1894.	5,659	5,649	10	2,242	558	2,443	453	5,697	15,149	15,073	4,709
5 " 1893.	5,653	5,641	12	2,226	548	2,427	490	5,691	15,542	15,626	5,640
6 Increase.	6	8	.....	17	10	16	.....	6	.....	.....	.....
7 Decrease . . . . .	.....	.....	2	.....	.....	.....	37	.....	393	553	931
8 Percentage . . . . .	.....	.....	.....	39	10	43	8	.....	19	17	6

Public Schools.

visits.		Maps, examinations, prizes.			Lectures.			Time open.	Trees.	Prayers.			
Other persons.	Total.	Total number of maps.	Number of examinations.	Number of schools distributing prizes.	Inspectors.	Other persons.	Total.	Average number of legal teaching days open.	Number of trees planted on Arbor Day.	Number of schools using authorized Scripture Readings.	Number of Schools opened and closed with prayer.	Number using Bible.	Number imparting religious instruction, Reg. 81 (7).
1 35,642	61,816	41,034	2,997	563	222	329	551	209	13,677	2,966	4,895	2,119	701
2 7,503	11,978	6,144	20	91	8	4	12	205	27	76	161	142	3
3 3,287	7,569	2,347	154	25	36	33	69	205	540	147	211	128	29
4 46,432	81,363	49,525	3,171	679	266	366	632	208	14,244	3,189	5,267	2,489	743
5 49,524	86,332	49,201	3,899	753	261	282	543	208	14,103	3,137	5,206	2,081	369
6 .....	.....	324	.....	.....	5	84	89	.....	141	52	61	408	374
7 3,092	4,969	.....	728	79	.....	.....	.....	.....	.....	.....	.....	.....	.....
8 58	.....	.....	.....	12	43	57	.....	.....	.....	57	93	44	13

V.—TABLE E.—The

Counties. (Including incorporated villages, but not cities or towns.)	Receipts.					
	Teachers' salaries (legislative grant).	Municipal grants and assessments.	Clergy Reserve Fund, balances and other sources.	Total receipts for all Public School purposes.	Teachers' salaries.	
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1 Brant	1,830 00	25,808 67	25,320 34	52,959 01	25,525 78	
2 Bruce	5,825 00	74,834 05	27,169 71	107,828 76	64,654 52	
3 Carleton	3,749 00	45,113 29	11,052 32	59,914 61	39,938 65	
4 Dufferin	2,945 00	29,710 86	9,382 15	42,038 01	26,538 63	
5 Elgin	3,383 00	49,218 14	22,556 24	75,157 38	43,602 89	
6 Essex	4,101 00	51,693 68	21,552 75	77,347 43	46,494 55	
7 Frontenac	4,015 00	32,099 48	14,259 77	50,374 25	31,551 99	
8 Grey	6,553 00	85,395 67	26,480 79	118,429 46	76,380 32	
9 Haldimand	2,934 00	36,439 13	15,139 95	54,513 08	31,643 18	
10 Haliburton	3,285 00	8,926 24	3,626 82	15,838 06	10,164 34	
11 Halton	2,145 00	28,937 40	12,613 92	38,696 32	26,241 69	
12 Hastings	6,131 00	55,209 20	25,628 23	86,968 43	54,656 77	
13 Huron	6,074 00	79,188 46	33,973 34	119,235 80	73,605 85	
14 Kent	4,327 00	55,384 43	34,403 09	94,114 52	50,081 05	
15 Lambton	4,984 00	69,622 59	39,814 40	114,420 99	64,419 52	
16 Lanark	3,325 00	32,557 56	10,217 64	46,100 20	29,624 39	
17 Leeds and Grenville	5,526 00	66,859 89	25,768 00	98,153 89	65,624 10	
18 Lennox and Addington	3,204 00	33,590 53	13,241 10	50,035 63	31,428 32	
19 Lincoln	2,371 00	31,399 55	15,443 30	49,213 85	27,051 78	
20 Middlesex	6,178 00	78,554 31	34,869 80	119,602 11	70,870 13	
21 Norfolk	3,003 00	41,521 73	27,406 12	71,930 85	37,303 91	
22 Northumberland and Durham	6,781 00	91,043 35	28,454 64	126,278 99	77,302 85	
23 Ontario	4,445 00	51,466 92	22,271 91	78,183 83	48,460 71	
24 Oxford	3,733 00	56,775 22	35,949 67	96,457 89	49,909 55	
25 Peel	2,330 00	36,950 59	16,489 59	55,770 18	30,109 58	
26 Perth	3,642 00	45,862 19	16,291 20	65,795 39	41,063 80	
27 Peterborough	4,030 00	34,277 82	14,466 72	52,774 54	29,803 22	
28 Prescott and Russell	3,541 00	30,562 22	11,943 56	46,346 78	30,838 31	
29 Prince Edward	1,697 00	26,010 32	7,540 88	35,248 20	25,093 48	
30 Renfrew	6,398 00	35,293 15	16,169 01	57,860 16	35,484 62	
31 Simcoe and West Muskoka	7,586 00	102,899 02	24,562 96	135,047 98	85,773 00	
32 Stormont, Dundas and Glengarry	6,581 00	74,485 15	21,852 45	102,918 60	71,472 39	
33 Victoria and East Muskoka	4,384 00	54,570 60	18,509 55	77,464 15	53,950 35	
34 Waterloo	3,511 25	50,399 46	37,324 87	91,235 57	46,759 16	
35 Welland	2,622 00	37,902 98	20,735 72	61,260 70	32,567 66	
36 Wellington	4,895 00	60,488 77	22,459 17	87,842 94	54,477 54	
37 Wentworth	2,868 00	32,506 73	18,321 17	53,695 90	32,223 45	
38 York	6,270 00	72,460 35	65,967 19	144,697 54	70,388 99	
39 Districts	31,666 75	58,837 90	20,189 46	110,694 11	57,561 03	
Total	192,869 00	1,960,157 59	869,419 50	3,022,446 09	1,800,642 05	
Cities.						
1 Belleville	1,047 00	12,657 14	499 15	14,203 29	9,501 96	
2 Brantford	1,960 50	20,800 00	8,623 91	31,384 41	17,001 81	
3 Guelph	1,101 00	15,505 00	1,325 51	17,931 51	11,792 76	
4 Hamilton	5,781 75	98,719 17	55,794 15	160,295 07	73,316 03	
5 Kingston	2,079 50	25,000 00	1,387 32	28,466 82	19,996 24	
6 London	4,001 50	53,173 43	8,187 40	65,362 33	43,145 70	
7 Ottawa	2,826 25	54,287 00	11,154 63	68,267 88	35,978 67	
8 St. Catharines	923 00	12,129 24	975 42	14,027 66	10,267 99	
9 St. Thomas	1,375 00	20,200 00	2,334 13	23,909 13	11,780 00	
10 Stratford	1,246 50	11,500 00	1,991 83	14,738 33	9,511 05	
11 Toronto	20,400 25	406,709 00	21,970 85	449,080 10	312,881 00	
12 Windsor	1,522 00	48,360 23	593 01	50,475 24	15,796 62	
Total	44,264 25	779,040 21	114,837 31	938,141 77	570,969 83	

Public Schools.

Expenditure.

	Sites and building school houses.		Maps, apparatus, prizes and librar- ies.		Rent and repairs, fuel and other expenses.		Total expenditure for all Public School purposes.		Balances.		Estimated value of school sites and buildings.		Estimated value of furniture and equipment.	
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1	7,936	68	823	12	6,997	61	41,283	19	11,675	82	113,790	00	12,548	00
2	3,753	61	549	24	17,957	72	86,915	09	20,913	67	178,580	00	23,420	00
3	3,815	09	855	95	8,919	89	53,529	58	6,385	03	113,250	00	14,664	00
4	2,700	61	1,037	29	5,668	71	36,005	24	6,032	77	73,250	00	13,285	00
5	2,932	95	1,287	88	11,842	66	59,666	38	15,491	00	132,700	00	14,750	00
6	3,792	12	650	22	10,404	17	61,341	06	9,066	37	182,200	00	15,764	00
7	1,891	87	418	90	6,620	69	40,483	45	9,890	80	75,994	00	13,253	00
8	7,506	14	1,011	14	17,330	72	102,228	32	16,201	14	187,290	00	27,262	00
9	4,400	01	741	65	7,094	31	43,879	15	10,633	93	124,217	00	15,175	00
10	768	54	39	83	2,070	89	13,043	60	2,794	46	17,300	00	2,420	00
11	391	53	508	28	5,787	58	32,929	08	5,767	24	101,300	00	12,730	00
12	5,548	70	892	55	9,388	11	70,936	13	16,032	30	116,965	00	18,856	00
13	8,660	21	1,067	51	15,979	25	99,312	82	19,922	98	168,900	00	23,217	00
14	2,185	10	1,063	60	14,916	73	68,246	48	25,868	04	246,190	00	23,705	00
15	15,048	94	396	57	14,238	76	94,103	79	20,317	20	175,408	00	22,971	00
16	1,086	71	210	40	5,609	07	36,530	57	9,569	63	74,500	00	11,805	00
17	4,232	24	518	26	14,150	47	84,525	07	13,628	82	194,080	00	21,150	00
18	2,079	14	112	45	8,359	40	41,979	31	8,056	32	78,700	00	7,215	00
19	2,432	17	250	91	7,416	57	37,151	43	12,062	42	86,250	00	12,815	00
20	5,625	63	872	60	17,254	01	94,622	37	24,979	74	233,232	00	26,437	00
21	3,408	40	1,217	05	9,272	96	51,202	32	20,728	53	118,350	00	13,570	00
22	5,581	81	983	31	21,685	91	105,553	88	20,725	11	220,927	00	28,373	00
23	1,690	61	1,158	27	13,577	26	64,886	85	13,296	98	116,285	00	14,390	00
24	8,160	43	1,172	14	11,306	91	70,549	03	25,908	86	165,850	00	17,686	00
25	6,458	70	820	01	8,439	61	45,827	90	9,942	28	106,500	00	12,230	00
26	3,387	04	392	53	8,807	15	53,650	52	12,144	87	132,710	00	14,675	00
27	2,537	14	246	26	13,413	96	46,000	58	6,773	96	71,910	00	9,910	00
28	814	03	256	60	5,398	73	37,307	67	9,039	11	78,775	00	9,325	00
29	232	88	325	12	4,378	37	30,029	85	5,218	35	56,100	00	7,185	00
30	6,040	68	620	54	8,378	16	50,524	00	7,336	16	51,630	00	7,720	00
31	9,660	73	1,379	84	15,802	65	112,616	22	22,431	76	227,170	00	32,547	00
32	7,252	76	565	20	14,475	45	93,765	80	9,152	80	173,963	00	22,940	00
33	4,802	48	841	17	11,556	12	71,150	12	6,314	03	128,018	00	17,522	00
34	4,453	65	391	76	10,843	13	62,447	70	28,787	87	167,705	00	20,245	00
35	5,399	10	986	26	8,560	09	47,513	11	13,747	59	124,825	00	15,645	00
36	4,815	00	559	12	11,250	25	71,101	91	16,741	03	167,590	00	24,235	00
37	1,006	78	367	21	7,629	07	41,226	51	12,469	39	117,600	00	12,525	00
38	18,303	79	1,314	18	21,073	99	111,080	95	33,616	59	330,490	00	28,540	00
39	11,891	75	1,148	16	13,938	41	84,539	35	26,154	76	81,219	00	8,155	00
	192,685	75	28,113	08	423,245	50	2,449,686	38	572,759	71	5,311,763	00	650,839	00
1					3,560	77	13,062	73	1,140	56	29,125	00	3,700	00
2	842	00	1,890	07	11,229	41	30,963	29	421	12	93,550	00	7,090	00
3			104	86	6,033	89	17,931	51			85,000	00	4,750	00
4	33,070	45	6,393	88	47,470	09	160,250	45	44	62	420,000	00	20,000	00
5	2	70	546	02	7,222	23	27,767	19	699	63	87,500	00	5,700	00
6	3,035	61			19,181	02	65,362	33			249,000	00	30,000	00
7	181	00	1,811	94	23,773	49	61,745	10	6,522	78	172,000	00	12,200	00
8					3,545	91	13,813	90	213	76	36,000	00	3,000	00
9			20	00	6,422	15	18,222	15	5,686	98	42,000	00	4,800	00
10	310	62	1,283	05	3,342	07	14,446	79	291	54	45,000	00	5,000	00
11	51,087	50	277	05	70,123	00	434,368	55	14,711	55	1,430,000	00	58,000	00
12	16,954	96	768	95	9,001	47	42,522	00	7,953	24	110,000	00	5,500	00
	105,484	84	13,095	82	210,905	50	900,455	99	37,685	78	2,799,175	00	159,650	00

V.—TABLE E.—The

Towns.	Receipts.					
	Teachers' salaries (legislative grant).		Municipal grants and assessments.		Clergy Reserve Fund, balances and other sources.	
	\$	c.	\$	c.	\$	c.
1 Alliston	220	00	2,290	74	150	70
2 Almonte	294	00	4,000	00	850	20
3 Amherstburg	134	00	1,710	00	925	42
4 Aurora	231	00	2,100	00	2,202	97
5 Aylmer	310	00	4,326	28	1,090	77
6 Barrie	662	00	7,950	00	183	64
7 Berlin	887	00	14,855	81	447	88
8 Blenheim	199	00	3,448	48	167	61
9 Bothwell	96	00	96	00	2,052	28
10 Bowmanville	392	00	5,450	00	75	14
11 Bracebridge	292	00	2,000	68	2,959	98
12 Brampton	541	00	4,200	00	1,196	22
13 Brockville	833	00	12,450	00	163	63
14 Carleton Place	537	00	5,000	00	4,337	53
15 Chatham	1,124	75	12,000	00	3,153	38
16 Clinton	454	00	3,100	00	738	17
17 Cobourg	620	00	5,259	05	239	60
18 Collingwood	797	00	8,450	00	1,989	00
19 Cornwall	531	00	4,852	14	960	21
20 Deseronto	407	00	4,500	70	987	01
21 Dresden	243	00	3,057	00	3,222	51
22 Dundas	322	00	4,194	00	4,219	36
23 Durham	304	00	2,020	00	524	28
24 Essex	215	00	3,056	75	171	36
25 Forest	350	00	2,400	00	596	56
26 Fort William	200	00	31,204	80	.....	.....
27 Galt	1,028	50	11,505	00	10,900	14
28 Gananoque	606	00	4,191	34	431	59
29 Goderich	557	00	4,611	89	635	00
30 Gore Bay	359	00	937	16	866	17
31 Gravenhurst	236	00	3,100	00	397	46
32 Harriston	205	00	2,595	00	67	66
33 Ingersoll	625	50	6,615	16	477	51
34 Kincardine	509	00	3,797	55	730	44
35 Leamington	238	00	2,538	00	654	81
36 Lindsay	747	00	.....	.....	13,356	90
37 Listowel	317	00	3,383	00	5	20
38 Little Current	120	00	1,141	00	1,040	90
39 Mattawa	200	00	1,028	00	351	65
40 Meaford	370	00	2,825	00	265	66
41 Midland	250	00	3,104	23	533	95
42 Milton	335	00	1,805	00	4,551	53
43 Mitchell	421	00	2,729	00	356	25
44 Mount Forest	455	00	3,068	00	607	09
45 Napanee	538	00	6,090	00	105	08
46 Newmarket	372	00	3,450	00	1,610	42
47 Niagara	154	00	1,443	83	45	59
48 Niagara Falls	318	25	5,000	00	467	32
49 North Bay	395	00	2,855	05	928	80
50 North Toronto	205	00	4,400	00	571	23
51 Oakville	197	00	2,015	47	942	46
52 Orangeville	606	00	4,200	00	378	26
53 Orillia	486	00	7,250	00	890	04
54 Oshawa	459	00	5,430	00	451	74
55 Owen Sound	1,046	00	9,800	00	525	95
56 Palmerston	208	00	7,400	60	355	00
57 Parkhill	170	00	2,461	00	715	78
58 Paris	337	00	3,944	68	2,716	51
59 Parry Sound	474	00	3,244	62	7,615	72
					11,334	34

Public Schools.

Expenditure.

	Sites and building school houses.	Maps, apparatus, prizes and librar- ies.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.	Estimated value of School sites and buildings.	Estimated value of furniture and equipment.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
1	37 57		446 95	2,410 27	251 17	8,000 00	650 00
2			1,580 05	4,993 37	150 83	11,800 00	1,275 00
3	15 47	32 75	788 94	2,745 18	24 24	7,000 00	500 00
4	7 00	65 85	471 68	2,469 51	2,064 46	15,000 00	1,000 00
5	1,481 85	4 80	729 19	5,473 84	253 21	20,000 00	1,000 00
6	437 15	202 85	1,566 92	8,765 75	29 89	23,500 00	1,210 00
7	5,607 29		2,425 49	16,190 69		35,600 00	2,950 00
8			1,121 99	3,815 09		10,700 00	1,100 00
9			413 39	1,775 64	468 64	6,000 00	500 00
10			889 18	5,687 92	229 22	24,000 00	3,000 00
11	2,019 15		934 52	5,171 83	80 83	10,000 00	1,000 00
12			1,699 41	5,937 22		21,250 00	1,100 00
13			3,529 56	12,741 49	705 14	40,000 00	2,500 00
14	93 95	25 80	1,182 90	5,425 81	4,448 72	17,000 00	2,000 00
15		50 00	5,000 09	15,652 74	625 39	61,000 00	4,250 00
16	116 09		624 86	3,790 08	502 09	9,650 00	1,050 00
17	112 00	49 40	1,931 75	6,118 65		14,500 00	2,500 00
18	3,164 95		1,909 97	11,223 93	12 07	22,000 00	3,800 00
19	484 85		1,017 12	5,672 72	670 63	38,000 00	4,000 00
20	529 30	209 95	857 98	5,190 08	704 63	9,500 00	1,200 00
21		42 50	438 77	3,182 13	3,340 38	6,000 00	800 00
22			1,086 99	4,597 04	4,138 32	16,900 00	3,000 00
23	218 85		247 41	2,776 47	71 81	5,000 00	600 00
24	69 95	40 50	1,120 23	3,138 94	304 17	9,000 00	1,000 00
25		14 50	526 60	3,086 10	260 46	9,500 00	1,400 00
26	18,609 55		3,046 14	25,014 35	6,390 45	27,500 00	2,100 00
27	10,509 44		2,637 20	22,264 28	1,169 36	50,000 00	3,500 00
28			860 86	5,050 86	178 07	10,000 00	1,750 00
29			1,553 89	5,803 89		20,000 00	2,100 00
30	174 60		199 81	1,794 41	367 92	2,800 00	500 00
31	297 75		862 49	3,477 49	255 97	10,000 00	700 00
32			553 46	2,663 46	204 20	6,000 00	1,000 00
33			1,231 35	6,874 36	843 81	15,000 00	3,000 00
34			1,157 60	4,576 85	460 14	10,800 00	766 00
35	89 02		449 57	2,718 59	712 22	14,000 00	1,000 00
36	3,227 36		2,965 45	13,900 42	203 48	30,000 00	2,500 00
37		16 83	840 70	3,688 53	16 67	16,000 00	1,100 00
38	28 40		261 38	1,189 78	1,112 12	2,500 00	500 00
39	44 13		385 52	1,679 65		1,200 00	150 00
40		65 80	680 62	3,352 42	108 24	9,000 00	800 00
41	121 25	38 64	813 04	3,833 17	55 01	10,500 00	1,500 00
42	370 60		2,696 42	5,523 27	1,168 26	10,000 00	500 00
43			608 75	3,313 75	192 50	12,000 00	700 00
44			1,019 77	4,019 77	110 32	12,500 00	1,500 00
45		42 50	1,938 91	5,939 36	793 72	15,000 00	1,000 00
46	43 54	33 00	1,820 60	4,540 14	892 28	14,500 00	1,000 00
47		20 00	335 62	1,643 42		5,000 00	500 00
48		42 50	1,215 85	5,743 60	41 97	14,500 00	2,500 00
49			2,291 68	4,178 85		1,800 00	210 00
50	298 78	38 85	586 86	4,592 98	583 25	30,000 00	10,000 00
51		26 70	574 90	2,331 60	823 33	4,000 00	1,000 00
52		165 56	952 64	5,001 27	182 99	7,200 00	1,000 00
53	11 35	75 50	2,366 96	8,626 04		25,000 00	1,800 00
54		6 00	1,814 28	6,340 74		14,000 00	2,000 00
55			2,169 20	11,087 70	284 25	30,000 00	2,000 00
56	5,227 00		781 60	7,963 60		15,000 00	2,000 00
57		7 89	474 34	2,707 75	639 03	7,200 00	906 00
58	6 55	17 00	1,459 70	4,745 66	2,252 53	7,900 00	1,800 00
59	6,388 14	212 52	1,043 74	10,874 36	459 98	1,800 00	350 00

V.—TABLE E.—The

Towns.	Receipts.					Teachers' salaries. (legislative grant).	Municipal grants and assessments.	Clergy Reserve Fund, balances and other sources.	Total receipts for all Public School purposes.	Teachers' salaries.	
	\$	c.	\$	c.	\$						c.
60 Pembroke.....	324	00	4,189	69	1,311	36	5,825	05		3,507	25
61 Penetanguishene.....	300	00	1,171	52	488	05	1,959	57		1,230	97
62 Perth.....	507	00	3,467	94	547	97	4,522	91		3,233	50
63 Peterborough.....	961	50	12,700	00	6,891	98	20,553	48		10,480	00
64 Petrolia.....	461	00	7,480	00	625	06	8,566	06		5,711	19
65 Picton.....	527	00	3,500	00	447	65	4,474	65		3,803	53
66 Port Arthur.....	281	00	3,028	83	162	09	3,471	92		2,349	39
67 Port Hope.....	750	00	6,341	51	455	00	7,546	51		5,774	93
68 Prescott.....	385	00	2,633	19	311	78	3,329	97		2,663	14
69 Rat Portage.....	195	00	5,369	02	3,612	06	9,176	08		3,983	22
70 Renfrew.....			1,245	32	2,609	34	3,854	66		2,714	23
71 Ridgetown.....	215	00	2,950	00	2	25	3,167	25		2,592	09
72 Sandwich.....	152	00	2,140	00	1,315	24	3,607	24		1,697	00
73 Sarnia.....	874	00	8,040	61	461	49	9,376	10		6,877	45
74 Sault Ste. Marie.....	347	00	2,900	00	731	07	3,978	07		2,932	83
75 Seaforth.....	315	00	3,800	00	389	69	4,504	69		3,183	75
76 Simcoe.....	490	00	4,062	30	517	36	5,069	66		3,490	25
77 Smith's Falls.....	510	00	14,450	92	401	64	15,362	56		4,052	20
78 Stayner.....	163	00	2,000	00	649	65	2,812	65		1,835	00
79 St. Mary's.....	398	00	3,800	00	414	66	4,612	66		2,929	09
80 Strathroy.....	572	00	5,300	00	357	30	6,229	30		4,655	60
81 Sudbury.....			1,000	00	293	61	1,293	61		907	48
82 Thessalon.....	85	00	1,129	90	877	95	2,092	85		903	70
83 Thornbury.....	95	00	2,211	84	575	15	2,881	99		1,550	00
84 Thorold.....	206	00	2,713	47	28	80	2,948	27		2,435	34
85 Tilsonburg.....	324	00	3,795	00	462	41	4,581	41		2,982	69
86 Toronto Junction.....	543	50	10,298	90	1,533	29	12,375	69		9,578	21
87 Trenton.....	412	00	3,990	50	1,052	02	5,454	52		3,335	61
88 Uxbridge.....	250	00	3,954	28	267	83	4,472	11		2,871	50
89 Walkerton.....	446	00	3,249	44	3,771	04	7,466	48		3,358	00
90 Walkerville.....	110	00	2,700	93	1,405	98	4,216	91		2,218	77
91 Waterloo.....	397	75	4,200	00	458	76	5,056	51		3,645	44
92 Welland.....	380	00	3,377	70	2,485	48	6,243	18		2,863	88
93 Whitby.....	451	00	4,754	82	101	00	5,306	82		3,882	05
94 Warton.....	269	00	1,798	08	1,647	24	3,714	32		1,985	01
95 Wingham.....	270	00	3,495	20	205	43	3,970	63		2,837	44
96 Woodstock.....	1,293	00	17,365	54	1,964	64	20,623	18		10,252	50
Total.....	38,999	75	452,538	46	127,988	54	619,526	75		353,674	18
Totals.											
1 Counties, etc.....	192,869	00	1,960,157	59	869,419	50	3,022,446	09		1,800,642	05
2 Cities.....	44,264	25	779,040	21	114,837	31	938,141	77		570,969	83
3 Towns.....	38,999	75	452,538	46	127,988	54	619,526	75		353,674	18
4 Grand total, 1894.....	276,133	00	3,191,736	26	1,112,245	35	4,580,114	61		2,725,286	06
5 " 1893.....	267,524	95	3,059,075	19	1,113,885	24	4,440,485	38		2,646,387	72
6 Increase.....	8,608	05	132,661	07			139,629	23		78,898	34
7 Decrease.....					1,639	89					
8 Percentage.....	6		69		25					70	
Cost per pupil.											
1 Counties, etc.....	7	71									
2 Cities.....	14	00									
3 Towns.....	9	13									
4 Province.....	8	82									

Public Schools.

Expenditure.							
Sites and building school houses.	Maps, apparatus, prizes and librari- es.	Rent and repairs, fuel and other expenses.	Total expenditure for all Public School purposes.	Balances.	Estimated value of school sites and buildings.	Estimated value of furniture and equipment.	
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
60	206 73	2,111 07	5,825 05		21,680 00	2,100 00	
61		294 16	1,525 13	434 44	1,200 00	300 00	
62		1,134 15	4,367 65	155 26	13,000 00	1,175 00	
63	995 81	9,035 67	20,553 48		70,393 00	4,500 00	
64		2,609 67	8,340 36	225 70	13,700 00	2,500 00	
65		569 52	4,460 34	14 31	12,800 00	1,000 00	
66		1,092 51	3,446 55	25 37	12,000 00	1,500 00	
67		1,708 47	7,546 51		21,332 00	2,000 00	
68		550 09	3,238 23	91 74	8,950 00	825 00	
69	3,750 95	1,338 35	9,072 52	103 56	13,125 00	1,450 00	
70		1,140 43	3,854 66		7,000 00	1,000 00	
71		72 25	3,134 00	33 25	12,000 00	2,000 00	
72		35 00	334 59	1,540 65	7,500 00	600 00	
73	503 67	5 00	1,989 98		30,000 00	2,500 00	
74		852 68	3,785 51	192 56	12,000 00	500 00	
75		596 39	3,800 14	734 55	10,000 00	1,000 00	
76		86 56	4,789 95	279 71	10,000 00	2,500 00	
77	9,477 01	1,780 63	15,309 84	52 72	24,445 00	2,550 00	
78	6 20	659 99	2,572 62	240 03	5,300 00	600 00	
79		1,269 77	4,203 36	409 30	15,000 00	2,500 00	
80		1,341 43	6,132 69	96 61	16,500 00	2,000 00	
81	90 00	47 12	1,089 60	204 01	3,000 00	250 00	
82		244 49	1,159 07	933 78	2,000 00	400 00	
83		1,063 44	2,613 44	268 55	4,650 00	600 00	
84		492 75	2,936 24	12 03	8,000 00	3,500 00	
85		1,253 00	4,235 69	345 72	15,000 00	1,000 00	
86	147 83	2,194 22	12,009 25	366 44	78,880 00	4,100 00	
87	150 00	950 00	4,458 84	995 68	10,500 00	1,300 00	
88		607 42	3,484 12	987 99	10,000 00	2,000 00	
89	59 95	3,993 36	7,411 31	55 17	15,000 00	1,500 00	
90	282 92	1,564 52	4,066 21	150 70	16,400 00	1,000 00	
91		893 09	4,538 53	517 98	15,000 00	1,000 00	
92	39 00	940 18	3,843 06	2,400 12	6,200 00	950 00	
93		1,424 77	5,306 82		15,300 00	2,350 00	
94		584 41	2,569 42	1,144 90	7,500 00	400 00	
95		969 81	3,883 25	87 38	10,000 00	1,500 00	
96	1,251 85	3,182 70	14,687 05	5,936 13	50,000 00	5,000 00	
	75,312 22	3,975 17	127,720 47	58,844 71			
1	192,685 75	28,113 08	428,245 50	2,449,686 38	572,759 71	5,311,763 00	650,839 00
2	105,484 84	13,095 82	210,905 50	900,455 99	37,685 78	2,799,175 00	159,650 00
3	75,312 22	3,975 17	127,720 47	560,682 04	58,844 71	1,518,955 00	159,057 00
4	373,482 81	45,184 07	766,871 47	3,910,824 41	669,290 20	9,629,893 00	969,546 00
5	302,005 77	35,205 66	797,132 39	3,780,731 54	659,753 84		
6	71,477 04	9,978 41		130,092 87	9,536 36		
7			30,260 92				
8	10	1	19				

VI.—TABLE F.—Roman

Counties. (Including incorporated villages, but not cities or towns.)	Number of schools.	Receipts.				Expendi-		
		Amount of legislative grant for teachers' salaries.	Amount received from school rate on sup- porters.	Amount subscribed and from other sources.	Total amount received.	Amount paid to teachers.	Amount paid for sites and building school houses.	Amount paid for maps, apparatus, prizes and libraries.
		\$ c.	c.	\$ c.	\$ c.	\$ c.	\$ c.	\$
1 Bruce	7	405 50	3,865 09	1,012 73	5,283 32	3,102 50	674 21	32 70
2 Carleton	12	742 00	4,205 76	1,077 47	6,025 23	3,241 76	791 01	28 73
3 Essex	5	122 50	8,671 91	541 34	9,335 75	1,214 89	7,171 67	25 00
4 Frontenac	10	291 00	2,703 44	525 49	3,519 93	2,405 50	205 01	123 50
5 Stormont, Dundas and Glengarry	11	680 50	4,424 54	918 59	6,023 63	3,860 00	733 55	10 65
6 Grey	8	160 50	2,203 53	1,215 00	3,579 03	2,015 00	656 59	155 45
7 Hastings	7	203 50	1,941 84	618 18	2,763 52	1,620 87	322 26	1 15
8 Huron	6	161 50	2,287 85	686 73	3,136 08	1,969 41	259 95	5 05
9 Kent	6	195 50	2,939 45	763 96	3,898 91	2,730 80	202 29	21 25
10 Lambton	2	53 50	670 70	251 08	975 28	630 00	.....	.....
11 Lanark	3	37 50	581 26	365 14	983 90	590 00	29 90	5 50
12 Leeds and Grenville ..	6	324 00	1,282 94	981 31	2,588 25	1,461 35	506 37	5 00
13 Lennox & Addington.	2	82 50	411 11	88 17	581 78	412 00	31 05	.....
14 Lincoln	1	55 50	748 72	489 07	1,293 29	400 00	802 69	11 75
15 Middlesex	4	63 50	1,226 08	201 94	1,491 52	1,240 00	2 33	3 50
16 Norfolk	1	49 50	530 11	178 50	758 11	430 00	6 67	.....
17 Northumberland and Durham	7	259 00	1,960 02	400 23	2,619 25	1,707 00	35 05	.....
18 Ontario	1	53 50	.....	1,007 66	1,061 16	500 00	.....	.....
19 Peel	1	17 00	164 00	70 89	251 89	240 00	.....	.....
20 Perth	4	105 50	1,288 96	495 82	1,890 28	1,235 00	106 00	.....
21 Peterborough	2	59 50	404 30	50 00	513 80	450 00	.....	.....
22 Prescott and Russell.	62	3,709 00	17,232 61	6,275 61	27,217 22	16,482 33	1,488 31	363 20
23 Renfrew	10	783 50	4,582 36	1,784 21	7,150 07	4,261 50	174 44	89 26
24 Simcoe	3	146 50	1,177 80	411 41	1,735 71	1,098 11	215 00	11 01
25 Waterloo	8	332 00	3,667 19	2,333 50	6,332 69	3,345 00	286 20	36 96
26 Welland	2	87 50	478 48	259 58	825 56	425 00	.....	1 72
27 Wellington	8	362 00	2,852 41	1,925 72	5,140 13	2,255 00	1,359 00	25 00
28 Wentworth	1	71 50	150 00	140 83	362 33	240 00	4 00	.....
29 York	2	63 00	427 90	210 00	700 90	498 90	37 17	5 35
30 Districts	11	624 00	2,255 82	1,340 11	4,219 93	2,266 40	720 97	47 40
Total	213	10,302 00	75,836 18	26,620 27	112,258 45	62,328 32	16,821 69	1,009 13
Cities.								
1 Belleville	2	223 50	1,432 66	847 46	2,503 62	1,635 00	38 20	.....
2 Brantford	2	222 50	1,466 14	1,676 17	3,364 81	1,450 00	401 22	26 00
3 Guelph	3	225 50	3,058 40	265 13	3,549 03	1,700 00	500 00	62 93
4 Hamilton	8	957 50	12,500 00	1,239 21	14,726 71	5,798 53	3,455 14	1,231 00
5 Kingston	6	567 50	4,395 26	12,005 60	16,968 36	3,390 00	6,711 20	105 50
6 London	6	456 00	4,337 78	65 93	4,859 71	2,100 00	1,231 00	116 37
7 Ottawa	20	2,929 50	78,500 00	4,196 56	85,626 06	19,682 50	20,309 94	80 00
8 St. Catharines	3	260 00	3,796 46	235 23	4,291 69	1,925 00	1,322 50	4 50
9 St. Thomas	1	136 50	1,100 00	40 04	1,276 54	800 00	.....	12 00
10 Stratford	1	203 50	2,300 00	1,063 27	3,466 77	1,300 00	500 00	.....
11 Toronto	17	2,555 50	36,713 09	27,564 96	66,833 46	19,507 80	9,552 00	1,512 79
Total	69	8,737 50	149,499 70	49,229 56	207,466 76	59,288 83	44,021 20	3,151 09

Catholic Separate Schools.

ture.						Pupils.			Attendance.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Amount paid for all other purposes.			Total amount expended.			Balances.			Number of pupils.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
									Boys.			Girls.			Average attendance.			Percentage of average to total attendance.			Less than 20 days during the year.			20 to 50 days.			51 to 100 days.			101 to 150 days.			151 to 200 days.			201 days to whole year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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VI.—TABLE F.—Roman

Towns.	Number of schools.	Receipts.				Expendi-			
		Amount of legislative grant for teachers' salaries.	Amount received from school rate on sup-porters.	Amount subscribed and from other sources.	Total amount received.	Am-unt paid to teachers.	Amount paid for sites and building school houses.	Amount paid for maps, apparatus, prizes and libraries.	
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
1 Almonte	1	97 00	1,161 02	1,258 19	2,516 21	913 24	172 52		
2 Amherstburg	2	122 00	1,135 56	2,606 64	3,864 20	1,245 75	2,253 57	36 30	
3 Barrie	1	120 50	1,203 97	779 49	2,103 96	1,112 00	24 50		
4 Berlin	2	168 00	2,053 40	675 63	2,897 03	1,125 00	336 97	79 52	
5 Brockville	1	224 00	2,221 00	772 00	3,217 00	2,150 00	150 00		
6 Chatham	1	144 50	1,755 88	963 39	2,863 77	1,753 18			
7 Cobourg	1	119 50	850 00	15 11	984 61	800 00			
8 Cornwall	3	394 00	3,750 36	404 08	4,548 44	3,240 00			
9 Dundas	1	124 00	801 92	632 28	1,561 20	600 00		24 70	
10 Galt	1	57 50	448 67	2,631 07	3,137 24	340 00	2,359 68		
11 Goderich	1	41 50	440 00	2 39	483 89	400 00			
12 Ingersoll	1	88 00	800 00	10 41	898 41	575 00	29 20	4 00	
13 Lindsay	2	209 00	2,454 30	1,227 99	3,891 29	1,800 00		89 03	
14 Mattawa	2		1,311 03	657 33	1,968 36	1,243 73		103 84	
15 Newmarket	1	32 50	251 45	257 52	541 47	300 00		16 10	
16 Niagara Falls	1	80 00	836 37	280 85	1,197 22	650 00	108 00	20 00	
17 North Bay	1	69 00	226 05	6,363 88	1,658 93	763 99	140 25	8 56	
18 Oakville	1	28 00	414 87	75 00	517 87	290 00	4 00		
19 Orillia	1	117 00	1,584 32	5,940 95	7,642 27	1,350 00	3,609 71	600 59	
20 Oshawa	1	52 50	413 89	65 05	531 44	400 00			
21 Owen Sound	1	66 00	744 10	597 93	1,408 03	385 00	368 80	4 50	
22 Paris	1	38 00	888 52	11 01	937 53	360 00			
23 Parkhill	1	32 00	310 00	35 18	377 18	224 00	14 70		
24 Pembroke	1	223 00	2,395 65	426 31	3,044 96	2,155 60	427 81	15 00	
25 Perth	1	106 50	763 60	134 40	1,004 50	600 00	155 54		
26 Peterborough	3	386 00	4,387 00	343 98	5,116 98	2,994 10			
27 Picton	1	32 50	443 75	50 00	526 25	425 00		6 10	
28 Port Arthur	1	124 00	940 00	576 69	1,640 69	900 00	393 26		
29 Prescott	1	131 50	968 59	270 10	1,370 19	1,160 00			
30 Rat Portage	1	83 00	800 00	73 31	956 31	600 00			
31 Sarnia	1	68 00	1,203 00	99 45	1,370 45	900 00	16 00		
32 Sault Ste. Marie	1	25 00	371 08	483 95	880 03	482 30	185 00	16 50	
33 St. Mary's	1	28 50	300 07	365 64	694 21	350 00			
34 Thorold	1	96 00	796 16	352 34	1,244 50	800 00			
35 Trenton	1	170 50	3,068 57	251 01	3,490 08	1,500 00	301 50		
36 Walkerton	1	77 50	521 93	9 32	608 75	375 00	6 00	78 25	
37 Waterloo	1	37 00	450 00	31 61	518 61	300 00	1 00	13 29	
38 Whitby	1	31 00	287 49	134 87	453 36	325 00	3 00	4 25	
Total	46	4,044 50	43,756 57	24,866 35	72,667 42	35,827 89	11,061 01	1,120 53	
Totals.									
1 Counties, etc	213	10,302 00	75,336 18	26,620 27	112,258 45	62,328 32	16,821 69	1,009 13	
2 Cities	69	8,737 50	149,499 70	49,229 56	207,466 76	59,288 83	44,021 20	3,151 09	
3 Towns	46	4,044 50	43,756 57	24,866 35	72,667 42	35,827 89	11,061 01	1,120 53	
4 Grand total, 1894.....	328	23,084 00	268,592 45	100,716 18	392,392 63	157,445 04	71,903 90	5,280 75	
5 " 1893.....	313	20,326 60	206,217 08	79,223 02	305,766 70	151,810 97	48,937 08	5,027 98	
6 Increase	15	2,757 40	62,375 37	21,493 16	86,625 93	5,634 07	22,966 82	252 77	
7 Decrease									
8 Percentage		6 00	69	25		48	20	2	
Cost per pupil—									
1 Counties, etc		6 25							
2 Cities		11 00							
3 Towns		7 76							
4 Province		8 48							

Catholic Separate Schools.

ture.				Pupils.			Attendance.																				
Amount paid for all other purposes.		Total amount expended		Balances.		Number of pupils.		Boys.		Girls.		Average attendance.		Percentage of average to total attendance.		Less than 20 days during the year.		20 to 50 days.		51 to 100 days.		101 to 150 days.		151 to 200 days.		201 days to whole year.	
\$	c.	\$	c.	\$	c.																						
1	1,099 69	2,185 45	330 76	178	92	86	111	62	10	17	26	49	75	1													
2	276 67	3,812 29	51 91	266	117	149	171	65	11	22	51	52	120	10													
3	351 44	1,487 94	616 02	234	113	121	164	70	3	25	26	43	123	14													
4	1,348 40	2,889 89	7 14	333	160	173	232	70	11	20	54	59	189														
5	717 88	3,017 88	199 12	421	204	217	327	77	13	25	46	54	222	61													
6	952 88	2,706 06	157 71	307	156	151	173	56	33	45	42	72	106	9													
7	183 35	983 35	1 26	196	109	87	137	70	4	9	32	53	97	1													
8	1,308 44	4,548 44		828	411	417	504	61	55	111	175	184	282	21													
9	315 16	939 86	621 34	236	113	123	138	89		14	53	84	49	36													
10	179 11	2,878 79	253 45	98	52	46	70	71	4	7	11	15	53	8													
11	70 62	470 62	13 27	75	33	42	57	76	2		8	14	50	1													
12	287 86	896 06	2 35	150	73	77	110	74	8	14	21	31	74	2													
13	692 71	2,581 74	1,309 65	395	179	216	268	68	6	28	66	76	202	17													
14	473 27	1,820 84	147 52	270	149	121	120	45	11	27	62	107	63														
15	108 07	424 17	117 30	69	36	33	43	62	8	2	14	11	34														
16	250 00	1,028 00	169 22	168	80	88	119	72	6	11	16	43	75	17													
17	746 13	1,658 93		214	120	94	112	52	18	28	30	53	70	15													
18	120 20	414 20	103 67	48	28	20	31	65		6	8	11	22	1													
19	249 45	5,809 75	1,832 52	231	119	112	173	75		4	35	63	129														
20	34 72	434 72	96 72	102	51	51	70	70	3	8	14	18	48	11													
21	143 30	991 60	506 43	119	65	54	69	58	4	21	15	34	45														
22	142 83	502 83	434 70	67	28	39	44	66	2	5	15	13	29	3													
23	136 35	375 05	2 15	76	38	38	42	55	11	6	12	19	28														
24	424 46	3,022 87	22 09	468	261	207	308	66	16	41	102	108	190	11													
25	197 03	952 57	51 93	171	83	88	121	71	10	10	20	28	94	9													
26	1,465 68	4,459 78	657 20	662	348	314	516	78	28	43	66	144	342	39													
27	61 00	492 10	34 15	55	34	21	36	65	5	13	11	10	16														
28	260 99	1,554 25	86 44	155	65	90	95	62		18	34	35	64	4													
29	270 19	1,370 19		214	101	113	131	61	14	17	30	51	91	11													
30	147 00	747 00	209 31	237	106	131	105	44	26	37	62	40	69	3													
31	330 00	1,246 00	124 45	188	103	85	80	42	12	15	37	52	71	1													
32	62 61	746 41	133 62	132	84	48	55	42	10	22	41	37	12	10													
33	132 15	482 15	212 06	55	27	28	40	72	1	2	8	8	35	1													
34	242 68	1,042 68	201 82	180	82	98	116	64	6	16	20	42	95	1													
35	1,130 87	2,932 37	557 71	287	152	135	185	65	9	11	63	64	133	7													
36	76 99	536 24	72 51	184	98	86	121	66	12	14	36	51	44	27													
37	181 85	496 14	22 47	76	32	44	56	74		6	12	12	46														
38	114 15	446 40	6 96	49	22	27	35	72	2	2	7	30	1														
15,286 18		63,295 61	9,371 81	8,194	4,124	4,070	5,285	64	374	722	1,381	1,847	3,517	353													
1	16,673 98	96,833 12	15,425 33	15,470	8,068	7,402	7,994	52	1,316	2,308	3,533	3,381	4,187	745													
2	70,717 29	177,178 41	30,288 35	16,098	8,317	7,781	10,049	62	635	1,569	3,711	3,180	6,372	631													
3	16,286 18	63,295 61	9,371 81	8,194	4,124	4,070	5,285	64	374	722	1,381	1,847	3,517	350													
4	102,677 45	337,307 14	55,085 49	39,762	20,509	19,253	23,328	59	2,325	4,599	8,625	8,408	14,076	1,729													
5	64,953 07	270,729 10	35,037 60	38,067	19,646	18,421	21,863	58	2,213	4,572	8,825	8,764	12,354	1,339													
6	37,724 38	66,578 04	20,047 89	1,695	863	832	1,465	1	112	27			1,722	390													
7											200	356															
8	30 00				52	48			6	12	22	21	35	4													

VII.—TABLE G.—The Roman

Counties. (Including incorporated villages, but not cities and towns.)	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary—male.	Average salary—female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
				£	£						
1 Bruce	13	4	9	405	165	800	800	785	779	602	575
2 Carleton	20	1	19	285	185	1,066	1,057	1,052	677	470	90
3 Essex	6	1	5	350	268	376	340	365	340	182	190
4 Frontenac	10	4	6	251	252	368	361	365	299	224	32
5 Stormont, Dundas and Glengarry	19	2	17	408	141	1,054	1,019	1,030	895	594	182
6 Grey	8	1	7	300	254	323	312	321	307	219	58
7 Hastings	7	1	6	325	243	302	282	297	285	240	88
8 Huron	7	1	6	250	288	392	342	391	341	312	233
9 Kent	8	3	5	461	270	491	485	485	464	313	150
10 Lambton	2	1	1	370	270	117	117	117	75	78	.....
11 Lanark	3	.....	3	.....	197	133	123	123	123	72	.....
12 Leeds and Grenville ..	8	.....	8	.....	207	270	248	253	217	184	58
13 Lennox and Addington	2	.....	2	.....	213	83	57	63	36	35	.....
14 Lincoln	2	.....	2	.....	200	99	99	99	99	99	99
15 Middlesex	4	1	3	300	297	146	136	136	135	116	127
16 Norfolk	1	.....	1	.....	430	105	105	105	105	80	105
17 Northumberland and Durham	8	1	7	375	235	249	232	236	226	206	107
18 Ontario	1	1	.....	500	.....	101	101	101	101	72	.....
19 Peel	1	.....	1	.....	240	41	41	41	41	28	.....
20 Perth	4	.....	4	.....	309	251	251	233	208	163	164
21 Peterborough	2	.....	2	.....	225	57	57	57	57	39	11
22 Prescott and Russell ..	84	15	69	274	207	5,078	4,159	4,313	3,049	2,103	1,000
23 Renfrew	18	4	14	348	220	1,133	1,113	1,115	1,080	620	678
24 Simcoe	4	3	1	325	140	211	201	201	185	102	.....
25 Waterloo	13	1	12	475	232	773	742	742	742	648	750
26 Welland	2	.....	2	.....	212	93	87	87	82	82	87
27 Wellington	10	.....	10	.....	227	537	506	537	492	387	328
28 Wentworth	1	.....	1	.....	240	29	29	29	29	19	29
29 York	2	1	1	225	250	126	91	126	91	84	67
30 Districts	13	1	12	240	195	666	477	476	201	195	229
Total	283	47	236	325	214	15,470	13,970	14,281	11,761	8,568	5,437
Cities.											
1 Belleville	6	1	5	600	200	403	403	403	403	210	403
2 Brantford	5	1	4	600	213	422	422	422	422	422	422
3 Guelph	7	1	6	500	200	429	429	412	406	412	429
4 Hamilton	37	3	34	300	125	2,142	2,142	2,142	2,142	2,142	2,142
5 Kingston	22	3	19	265	150	989	989	989	989	845	765
6 London	12	.....	12	.....	144	665	665	665	665	665	665
7 Ottawa	91	38	53	356	161	5,287	5,287	5,287	4,699	3,263	3,557
8 St. Catharines	10	4	6	300	150	428	428	428	428	361	428
9 St. Thomas	4	.....	4	.....	209	210	210	210	210	210	210
10 Stratford	6	.....	6	.....	217	358	358	358	358	358	358
11 Toronto	85	24	61	300	205	4,765	4,765	4,765	4,670	4,342	3,815
Total	285	75	210	338	171	16,098	16,098	16,081	15,392	13,230	13,194

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor day.
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.
1 591	186	238	99	672	77	1	1	40		66	39	3	37
2 435	43	262	72		18				17		62	3	
3 170	67	106	63	223	3	3	3				36	1	
4 218	105	115	114	170	18	16	15	1	1		58	3	7
5 484	126	221	123	394	108	23	23			15	77	4	5
6 212	115	140	117	189	12	3	3	2		75	55	2	18
7 203	84	117	139	216	6	6	6	34	1	39	45	1	6
8 317	147	153	121	299	13	15	15				55	2	30
9 403	102	203	117	118	36	12	12			59	44	2	42
10 75	35	61	35		6	5	2				16	1	5
11 72	26	26	14	3	3						25	2	13
12 166	96	131	107	138	19	19	18	1		1	49		9
13 31	26	14	19	73							13		
14 99	23	45	45	99	12						6		
15 112	49	49	71	136	5	4	4			13	31	2	6
16 81	41	63	80	105	15	10	10	10	8	41	3		
17 179	87	116	107	121	19	6	6				48		3
18 72	24	39	72	101	5	5	5	2	5	57	7		
19 23	13	13	11	41							10		
20 177	96	79	140	83	3	2	2				32		
21 28	28	22	25		1	1	1	1			13		
22 1,889	225	530	470	1,423	86		8		63	205	315	26	39
23 660	217	241	337	558	45	32	32		10		55	3	15
24 101	35	72	15		31	3	3			31	14	2	
25 514	136	300	220	683	24			149	90	173	57	3	38
26 52	39	43	27	87	4	4	4	4			11		6
27 378	138	280	287	412		1	1				71	1	42
28 19	4	10									4	1	
29 36	6	6		67							5	1	
30 153	16	34	55	48	4					22	49	7	
7,940	2,335	3,729	3,102	6,459	573	171	174	244	195	797	1,305	70	321
1 124	70	124	124	403							30	4	
2 422	67	112	105	195							17		
3 146	95	182	95	212	35						42	3	
4 1,285	580	724	1,078	1,897	221	98	98				86	8	
5 871	228	302	354	989	24	12	4				83		
6 665	244	244	665	665	115						20	6	40
7 3,123	492	2,284	3,068	3,356	547	169	189	47	73	236	170		
8 335	82	273	134	428	72						30		
9 185	58	76	36	210	10						12	1	
10 282	89	184	89	315	89						18		
11 3,251	971	1,602	2,287	3,815	804	212	215				349	17	
10,689	2,976	6,107	8,035	12,485	1,917	491	506	47	73	236	857	39	40

VII.—TABLE G.—The Roman

Towns.	Teachers.					Number in the different					
	Number of teachers.	Male.	Female.	Average salary — male.	Average salary — female.	Reading.	Writing.	Arithmetic.	Drawing.	Geography.	Music.
				\$	\$						
1 Almonte	3	1	2	500	205	178	178	178	178	88	.....
2 Amherstburg	5	.....	5	.....	235	266	266	266	266	204	266
3 Barrie	4	.....	4	.....	250	234	234	234	234	234	234
4 Berlin	7	.....	7	.....	158	333	333	333	333	252	333
5 Brockville	8	1	7	600	223	421	421	421	421	307	421
6 Chatham	5	1	4	700	238	307	307	307	307	192	192
7 Cobourg	4	.....	4	.....	200	196	196	196	196	126	138
8 Cornwall	12	1	11	720	229	828	828	828	828	347	261
9 Dundas	4	.....	4	.....	200	236	236	236	236	194	200
10 Galt	1	.....	1	.....	325	98	90	75	80	58	90
11 Goderich	2	.....	2	.....	200	75	75	75	75	62	75
12 Ingersoll	2	.....	2	.....	288	150	150	150	150	120	150
13 Lindsay	7	1	6	500	200	395	396	396	396	256	337
14 Mattawa	5	1	4	650	225	270	270	270	270	193	.....
15 Newmarket	1	.....	1	.....	300	69	69	69	69	57	69
16 Niagara Falls	3	.....	3	.....	200	168	158	158	158	108	168
17 North Bay	3	1	2	450	325	214	214	214	214	83	.....
18 Oakville	2	.....	2	.....	145	48	48	48	48	48	48
19 Orillia	4	.....	4	.....	338	231	231	231	231	231	231
20 Oshawa	2	.....	2	.....	200	102	102	102	102	69	102
21 Owen Sound	2	.....	2	.....	193	119	119	119	119	119	119
22 Paris	2	.....	2	.....	180	67	67	67	67	67	67
23 Parkhill	1	.....	1	.....	300	76	76	76	76	49	76
24 Pembroke	8	1	7	500	231	468	468	468	468	327	.....
25 Perth	3	.....	3	.....	200	171	171	171	171	96	.....
26 Peterborough	11	1	10	600	260	662	662	662	662	392	498
27 Picton	1	.....	1	.....	400	55	51	45	45	30	45
28 Port Arthur	3	.....	3	.....	300	155	155	155	155	140	155
29 Prescott	4	1	3	500	200	214	214	214	214	214	150
30 Rat Portage	4	.....	4	.....	150	237	237	237	44	52	237
31 Sarnia	4	.....	4	.....	225	188	159	188	188	187	.....
32 Sault Ste. Marie	2	.....	2	.....	250	132	46	67	38	38	.....
33 St. Mary's	1	.....	1	.....	350	55	55	55	55	38	55
34 Thorold	4	.....	4	.....	200	180	180	180	180	180	180
35 Trenton	6	.....	6	.....	234	287	287	287	287	187	187
36 Walkerton	3	.....	3	.....	125	184	184	184	184	129	184
37 Waterloo	2	.....	2	.....	150	76	76	76	76	57	76
38 Whitby	1	1	.....	325	.....	49	34	49	33	25	.....
Total	146	11	135	549	225	8,194	8,043	8,087	7,792	5,506	5,344
Totals											
1 Counties, etc	283	47	236	325	214	15,470	13,970	14,281	11,761	8,568	5,437
2 Cities	285	75	210	338	171	16,098	16,098	16,081	15,392	13,230	13,194
3 Towns	146	11	135	549	225	8,194	8,043	8,087	7,792	5,506	5,344
4 Grand total, 1894	714	133	581	351	201	39,762	38,111	38,449	31,945	27,304	23,975
5 Grand total, 1893	684	138	546	347	199	38,067	36,415	36,790	33,326	27,402	24,452
6 Increase	30	.....	35	4	2	1,695	1,696	1,659	1,619	.....	.....
7 Decrease .....	.....	5	.....	.....	.....	.....	.....	.....	.....	105	477
8 Percentage .....	.....	19	81	.....	.....	100	96	97	88	71	60

Catholic Separate Schools.

branches of instruction.											Maps and prizes.		Arbor day.
Grammar and Composition.	English History.	Canadian History.	Temperance and Hygiene.	Drill and Calisthenics.	Bookkeeping.	Algebra.	Geometry.	Botany.	Elementary Physics.	Agriculture.	Number of maps.	Number of schools giving prizes.	Number of trees planted on Arbor Day.
1 88	46	69	46	88							7		4
2 158	51	109	44	266	32	17	17				29	2	
3 181	60	98	98	234							11		
4 252	59	112	59	333	21						25	2	
5 288	125	140	421	421	88						14		
6 307	85	117	87	307	63		2				19		
7 126	33	76	33	189							10		
8 246	65	144	144	828							19		
9 200	33	79	33	200							30	1	
10 50	20	28	25	90							5		
11 75	28	28	51	75	17						10	1	
12 66	30	66	66	150		30					5		
13 256	87	145	66	280	17	17	17				43		
14 193	30	71	30	240	13	12	12	2	2		11	1	
15 37	24	24	24	69							10		
16 86	37	55	86	168	10	8	8				10		
17 47	25	47	4								8		
18 38	22	22	22	48							5		
19 171	63	103	108	231							9		
20 69	12	14	14	102							16		
21 76	20	76	76	119							12	1	
22 57	37	37	67	67							10	1	
23 40	40	40	40	76							6	1	
24 327	73	160	160			17	17				34		
25 96	55	55	55	171							9	1	12
26 286	91	202	285	498							47	3	
27 30	30	30	16								7		
28 85	38	65	62	155	23			23	6	23	10	1	
29 200	30	98	135	114							10		
30 52	52	52	52	237	7	5					7	1	
31 83	46	83	46	188							6		
32 38	7	18	7								8	1	
33 38	26	26	26	55							8		
34 180	28	79	28	180	13	4	4				11	1	
35 146	36	85	70	31							22		
36 129	36	73	103	184							26	1	
37 57	12	32	12	76	12						9	1	
38 35	25	25	49	49							11		6
4,839	1,617	2,788	2,756	6,519	316	110	77	25	8	23	549	20	22
1 7,940	2,335	3,729	3,102	6,459	573	171	174	244	195	797	1,305	70	321
2 10,689	2,976	6,107	8,035	12,485	1,917	491	506	47	73	236	857	39	40
3 4,839	1,617	2,788	2,756	6,519	316	110	77	25	8	23	549	20	22
4 23,468	6,928	12,624	13,893	25,463	2,806	772	757	316	276	1,056	2,711	129	383
5 22,919	5,810	13,116	11,575	24,427	2,686	705	692	157	119	1,166	2,523	148	291
6 549	1,118	....	2,318	1,036	120	67	65	159	157	.....	188	....	92
7 .....	.....	492	.....	.....	.....	.....	.....	.....	.....	110	.....	19	.....
8 59	17	32	35	64	7	2	2	1	1	3	.....	39	.....

VIII.—TABLE H.—The

Collegiate Institutes.	No. of Collegiate In- stitutes.	Receipts.											
		Legislative grant for teachers' salaries.		Municipal grants (county).		Municipal grants (local).		Fees.		Balances and other sources.		Total receipts.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
1 Aylmer	1	1,541	58	1,905	07	3,718	02	151	00	281	27	7,596	94
2 Barrie	1	1,063	90	2,735	90	2,500	00	1,630	75	924	48	8,855	03
3 Brantford	1	1,338	14			5,870	00	2,456	65	541	88	10,206	67
4 Brockville	1	1,197	16	1,277	00	5,200	00	139	25	764	01	8,577	42
5 Chatham	1	1,304	56	700	00	4,400	00	1,020	00	2,034	23	9,458	79
6 Clinton	1	997	10	1,775	53	1,650	00	971	35	2,176	64	7,570	62
7 Cobourg	1	1,026	02	1,040	35	2,500	00	929	00	847	37	6,342	74
8 Collingwood	1	1,060	54	2,335	90	2,000	00	1,095	25	114	38	7,106	07
9 Galt	1	1,282	40	1,282	40	2,500	00	2,235	50	1,608	67	8,908	97
10 Goderich	1	1,088	88	1,722	22	2,000	00	1,327	75	1,725	44	7,864	29
11 Guelph	1	1,151	94			5,775	00	1,149	50			8,076	44
12 Hamilton	1	1,396	78			13,194	01	4,811	50			19,402	29
13 Ingersoll	1	1,019	90			2,429	97	802	25	909	11	5,161	23
14 Kingston	1	1,283	14			6,616	00	2,009	35	2,667	80	12,576	29
15 Lindsay	1	1,321	94	2,281	00	2,830	00	2,265	25	389	58	9,087	77
16 London	1	1,429	68	1,200	00	21,190	11	832	00	541	71	25,193	50
17 Morrisburg	1	1,145	32	3,466	90	1,693	89	63	45	2	00	6,371	56
18 Napanee	1	1,202	90	2,241	42	2,380	00	144	00	1,735	78	7,704	10
19 Ottawa	1	1,395	64			9,400	00	5,658	85	12,447	45	28,901	94
20 Owen Sound	1	1,351	82	1,691	82	5,400	00	2,817	00	106	54	11,377	18
21 Perth	1	1,092	50	1,000	00	3,279	43	329	10	1,155	36	6,856	39
22 Peterborough	1	1,359	76			6,500	00	2,483	50	846	95	11,190	21
23 Ridgetown	1	1,038	36	2,073	36	1,200	00	1,453	00	185	40	5,950	12
24 Sarnia	1	1,212	30	1,212	30	3,607	36	479	00	846	97	7,357	93
25 Seaforth	1	1,111	12	1,986	59	1,600	00	1,215	60	364	24	6,277	55
26 Stratford	1	1,296	06	1,000	00	6,000	00	1,676	00	1,639	25	11,611	31
27 Strathroy	1	1,200	14	1,509	14	3,000	00	2,075	00	1,016	69	8,800	97
28 St. Catharines	1	1,264	46	2,050	00	4,590	00	708	50	401	67	9,015	66
29 St. Mary's	1	1,058	46	874	16	2,350	00	1,630	50	58	55	5,971	67
30 St. Thomas	1	1,302	48	1,640	10	5,686	98	737	20			9,366	76
31 Toronto (Harbord)	1	1,408	30			12,250	09	7,884	25			21,542	55
32 " (Jameson)	1	1,394	20			10,600	00	5,613	00			17,607	20
33 " (Jarvis)	1	1,380	68			11,500	00	5,985	00	20	00	18,885	68
34 Whitby	1	1,033	48	1,774	32	2,024	77	749	25			5,581	82
35 Woodstock	1	1,307	56	2,011	75	3,900	00	2,470	00	217	01	9,906	32
1 Total, 1894	35	43,069	20	42,787	23	181,835	54	67,998	55	36,571	43	372,261	95
2 " 1893	35	43,422	72	41,152	60	192,829	94	66,437	18	85,224	46	429,066	90
3 Increase				1,634	63			1,561	37				
4 Decrease		353	52			10,994	40			48,653	03	56,804	95
5 Percentage		12		12		48		18		10			

Cost per pupil, \$31.31.

Collegiate Institutes.

Expenditure.										Balances.		Charges per year.	
Teachers' salaries.		Building, rent and repairs.		Maps, apparatus, prizes and libraries.		Fuel, books and contingencies.		Total expenditure.					
	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	\$	c.	
1	4,675	00	244	46	147	00	2,312	09	7,378	55	218	39	\$10, \$5, Form I.
2	5,271	27	904	02	625	80	2,053	94	8,855	03			\$10.
3	8,174	00	129	59			1,293	10	9,596	69	609	98	Res. \$10; non res. \$16.
4	5,783	60	235	99	197	30	1,529	96	7,746	85	830	57	Free; Co. \$2.50.
5	7,199	96	235	67	483	21	1,539	95	9,458	79			\$9.
6	4,326	28	85	05	144	07	1,265	22	5,820	62	1,750	00	\$6, \$8, \$10.
7	4,888	00	608	98	284	75	535	15	6,316	88	25	86	Res. \$12; non-res. \$14; Co. \$7.50.
8	5,032	32	416	41	28	85	1,451	08	6,928	66	177	41	Town \$5; Co., boys' \$10; girls' \$8.
9	6,972	50	261	55	1,668	29			8,902	34	6	63	Co. \$10; others \$14.
10	5,350	00	373	47			768	69	6,492	16	1,372	13	Res. \$5, \$7, \$10; non-res. \$8, \$10, \$12; Co. \$6, \$8, \$10.
11	6,100	00					1,792	28	7,892	23	194	16	Res. free; non-res. \$20.
12	16,150	00	141	15			3,111	14	19,402	29			Forms II., III., IV. and Senior forms of Form I, \$10; Junior Form I. \$2.50; non-res. \$20.
13	4,549	76	105	59			504	04	5,159	39	1	84	\$7.50.
14	8,665	87	55	76	162	42	3,692	24	12,576	29			Res. \$10; non-res. \$16.
15	7,004	68	353	12	197	00	1,523	42	9,078	22	9	55	Res. \$10; non-res. \$20.
16	16,976	00	621	74	1,632	35	5,224	21	24,454	30	739	20	Free city pupils; \$1 per mo. Co.; \$1 per mo. Form IV.; others \$3 per mo.
17	5,100	00	532	49	181	08	365	28	6,178	85	192	71	H. S. Dist. free; others \$5.
18	5,750	01	203	43	100	37	1,257	64	7,311	45	392	65	Res. free; non-res. \$10.
19	13,039	97	10,378	81	97	14	2,876	28	26,392	20	2,509	74	\$15, \$27.
20	9,500	00	118	67	243	56	1,417	76	11,279	99	97	19	\$7, \$15.
21	4,980	00	175	66	89	50	1,452	07	6,697	23	159	16	Res. \$5; non-res. \$16; Co. \$5.
22	8,060	00	1,100	00	138	75	1,891	46	11,190	21			Res. \$5, 1st Form; \$10, 2nd, 3rd, 4th; non-res. \$25.
23	4,404	46	289	50	95	70	1,160	46	5,950	12			Res. \$6; non-res. \$9; Co. \$9.
24	5,680	42	548	20			1,013	19	7,241	81	116	12	Res. free; non res. & Co. \$10.
25	4,899	87	34	29	16	40	738	71	5,689	27	588	28	Res. \$6, \$8, \$10; non-res. \$12.
26	7,150	00	839	22	117	87	1,989	90	10,096	99	1,514	32	Res. & Co. \$10; non-res. \$20.
27	6,601	15	372	93	520	95	1,114	81	8,609	84	191	13	\$10.
28	7,466	82	97	29	170	01	1,281	43	9,015	55	8		Co. \$5; outsiders \$16.
29	4,933	02	29	00			766	00	5,728	02	243	65	Res. \$5; non-res. \$15; Co. \$10.
30	7,020	00	800	02	149	57	1,397	17	9,366	76			Co. \$10; others free.
31	16,885	98	587	76	147	66	2,255	89	19,877	29	1,665	26	\$20, \$23, \$32.
32	15,220	00	263	09	47	03	1,565	03	17,095	15	512	05	Form I. \$20, II. \$23, III., IV. \$32; non-res \$6 additional.
33	15,600	00	514	09	167	70	1,618	00	17,899	79	985	89	\$20, \$23, \$32.
34	4,760	00	89	45			732	37	5,581	82			Res. \$6; non-res. \$6; Co. \$6.75.
35	7,180	00	164	88	99	30	1,488	87	8,933	05	973	27	Town & Co. \$7.50; others \$10.
1	271,350	94	21,911	33	7,953	63	54,978	83	356,194	73	16,067	22	{ 7 free. 28 fee.
2	262,529	87	60,925	56	5,053	42	77,252	63	405,761	48	23,305	42	{ 9 free. 26 fee.
3	8,821	07			2,900	21							2 fee.
4			39,014	23			22,273	80	49,566	75	7,238	20	2 free.
5	76		6		2		16						

VIII.—TABLE H.—The

High Schools.		No. of High Schools.	Receipts.							Total receipts.
			Legislative grant for teachers' salaries.	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.			
			\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1 Alexandria.....	1	413 08	421 73	1,734 00		5,900 07		8,468 88		
2 Almonte.....	1	674 96	674 96	2,000 00	451 00	930 10		4,731 02		
3 Arnprior.....	1	590 38	590 38	1,433 78	121 80	990 03		3,726 37		
4 Arthur.....	1	492 42	546 72	500 00	445 00	101 59		2,085 73		
5 Athens.....	1	700 82	1,662 45	1,800 00		2,940 24		7,103 51		
6 Aurora.....	1	638 24	700 00	900 00	577 00	400 00		3,215 24		
7 Beamsville.....	1	456 54	600 00	500 00	97 00	215 98		1,869 52		
8 Belleville.....	1	765 22		2,627 86	1,200 33	115 00		4,708 41		
9 Berlin.....	1	816 72	2,478 15	1,766 66	966 00	793 22		6,820 75		
10 Bowmanville.....	1	827 98	827 98	1,613 17	124 00	3,074 65		6,467 78		
11 Bradford.....	1	604 68	1,609 89	300 00	935 75	661 86		4,112 18		
12 Brampton.....	1	798 10	1,322 10	2,300 00	1,583 00	136 27		6,139 47		
13 Brighton.....	1	444 12	444 12	800 00	112 50	980 65		2,781 39		
14 Caledonia.....	1	579 04	1,429 04	1,000 00	557 00	867 01		4,432 09		
15 Campbellford.....	1	634 34	1,379 25	2,429 81	924 50			5,367 90		
16 Carleton Place.....	1	660 34	560 34	2,000 00	242 50	2,837 57		6,300 75		
17 Cayuga.....	1	463 68	1,291 68	450 00	244 50	239 24		2,689 10		
18 Colborne.....	1	451 48	1,121 17	850 00	172 50	378 06		2,973 21		
19 Cornwall.....	1	757 84	1,935 99	2,925 85	115 00	2,342 44		8,077 12		
20 Deseronto.....	1	704 04	704 04	2,900 00	76 00	100 00		4,484 08		
21 Dundas.....	1	623 06	300 00		826 50	2,729 11		4,478 67		
22 Dunnville.....	1	658 50	658 50	950 00	395 75	1,503 22		4,165 97		
23 Dutton.....	1	586 96	775 25	1,344 60	72 00	1,648 06		4,426 87		
24 Elora.....	1	524 54	851 36	1,000 00	471 00	47 01		2,893 91		
25 Essex.....	1	665 02	1,382 71	1,000 00	8 54	140 16		3,196 43		
26 Fergus.....	1	537 22	537 22	1,169 37	236 50	63 13		2,543 44		
27 Forest.....	1	587 64	587 64	700 00	803 50	543 18		3,221 96		
28 Gananoque.....	1	524 58	724 58	1,658 66	24 50			2,932 32		
29 Georgetown.....	1	660 62	803 76	915 29	1,335 00			3,714 67		
30 Glencoe.....	1	663 92	1,015 03	800 00	943 50	1,140 09		4,562 54		
31 Gravenhurst.....	1	850 08		600 00	323 00	814 18		2,587 26		
32 Grimsby.....	1	422 28	600 00	250 00	129 00	165 96		1,567 24		
33 Hagersville.....	1	618 80	1,335 72	600 00	306 50	689 57		3,550 59		
34 Harrison.....	1	721 04	1,032 09	1,000 00	2,072 50	41 05		4,866 68		
35 Hawkesbury.....	1	471 96	841 96	800 00	48 00	98 02		2,259 94		
36 Iroquois.....	1	690 46	2,201 60	1,900 00	358 95	42 21		5,193 22		
37 Kemptville.....	1	683 32	883 32	1,239 04	753 00			3,558 68		
38 Kincardine.....	1	779 70	1,630 92	1,100 00	967 50	265 10		4,743 22		
39 Listowel.....	1	659 82	659 82	1,000 00	1,048 50	186 54		3,554 68		
40 Lucan.....	1	637 00	956 87	400 00	938 75	260 36		3,192 98		
41 Madoc.....	1	542 56	542 56		163 00	1,651 84		2,899 96		
42 Markham.....	1	639 54	814 64	700 00	1,254 00	574 98		3,983 16		
43 Meaford.....	1	663 00	1,026 00	1,275 00	914 00	1,736 12		5,614 12		
44 Mitchell.....	1	598 56	598 56	1,000 00	488 00	628 02		3,313 14		
45 Mount Forest.....	1	673 22	673 22	1,400 00	815 75	4,620 01		8,182 20		
46 Newburgh.....	1	533 50	1,000 00	363 53		274 84		2,171 87		
47 Newcastle.....	1	422 98	640 17	1,284 68	144 15	31 71		2,523 69		
48 Newmarket.....	1	634 80	881 30	700 00	967 00	633 06		3,516 16		
49 Niagara.....	1	445 74		34 50	23 00	845 00		1,348 24		
50 Niagara Falls.....	1	516 58	119 10	7,372 15	64 00	2,044 61		10,116 44		
51 " South.....	1	549 82	687 28	1,200 00	42 00	313 95		2,793 05		
52 Norwood.....	1	618 70	580 86	1,004 82	583 75	302 16		3,090 29		
53 Oakville.....	1	480 24	124 00	785 91	467 25	808 59		2,665 99		
54 Omamee.....	1	428 04	428 04		207 00	364 79		1,627 87		
55 Orangeville.....	1	738 30	981 44	1,550 00	1,327 00	278 74		4,875 48		
56 Orillia.....	1	761 98	1,026 34	2,100 00	875 55	7 13		4,771 60		
57 Oshawa.....	1	691 76	691 76	2,170 00	833 25	601 63		4,988 40		
58 Paris.....	1	598 14	1,053 79	1,500 00	51 00	688 02		3,890 95		

High Schools.

Expenditure.						Balances.		Charges per year.
Teachers' salaries.		Building, rent and repairs.	Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.			
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
1 1,500 00	5,570 00			465 53	7,535 53	933 35	Free.	
2 2,951 70	600 00			671 11	4,222 81	508 21	Res. \$1; non-res. \$11; Co. \$6.	
3 2,549 99			75 07	470 93	3,095 99	630 38	Res. free; others \$10.	
4 1,625 00	22 00		55 73	297 55	2,000 28	85 45	\$10.	
5 3,012 35	110 65		59 33	2,831 66	6,013 99	1,089 52	Res. free; non-res. \$10; Co. \$2.50.	
6 2,420 37	33 12		36 87	605 74	3,096 10	119 14	\$10.	
7 1,300 00	258 96			263 13	1,822 09	47 43	Co. \$5; outside Co. \$10.	
8 4,160 09	273 68			274 64	4,708 41		Res. free; non-res. \$16.	
9 4,684 75	531 75			735 66	5,952 16	868 59	Town & Co. \$10; non-res. \$15.	
10 4,066 68	19 05		66 45	2,315 60	6,467 78		\$4, \$6, \$7.50.	
11 2,536 31	121 30		151 00	582 29	3,390 90	721 28	\$10.	
12 4,434 31	630 51		67 56	841 61	5,973 99	165 48	\$10.	
13 1,329 25	79 77		46 56	537 54	1,993 12	788 27	\$7.50.	
14 2,537 50	212 02		145 16	332 35	3,227 03	1,205 06	\$4.50.	
15 2,866 68	23 86		41 44	2,435 92	5,367 90		Res. \$6; non-res. \$15; Co. \$7.50.	
16 3,168 25	57 00			474 93	3,700 18	2,600 57	Res. free; non-res. \$10; Co. \$5.	
17 2,090 00	51 02		31 66	289 64	2,462 32	226 78	\$4.50.	
18 1,465 04	82 42		114 43	337 09	1,998 98	974 23	\$7.50.	
19 3,700 00			2 85	1,095 43	4,798 28	3,278 84	Free.	
20 3,132 50	254 56		32 42	965 65	4,385 13	98 95	"	
21 2,447 91	121 45		65 83	322 20	2,957 39	1,521 28	\$9.50.	
22 3,100 00	95 60			816 37	4,011 97	154 00	\$4.50.	
23 2,684 98	167 50			550 42	3,402 90	1,023 97	Free.	
24 2,200 98	23 12		38 55	312 10	2,574 75	319 16	Res. \$5; non-res. and Co. \$10.	
25 2,616 97	189 14		51 40	197 86	3,055 37	141 06	Free.	
26 2,150 00	31 55		63 25	298 64	2,543 44		Res. free; non-res. & Co. \$10.	
27 2,250 00	123 41		2 00	845 14	3,220 55	1 41	\$10.	
28 2,285 18	107 32		103 75	486 07	2,932 32		\$2.50.	
29 2,930 33	87 61		54 90	641 83	3,714 67		\$5, \$8, L. C.	
30 2,586 69	66 04			1,884 99	4,537 72	24 82	\$10, \$20.	
31 1,538 32				300 05	1,838 37	748 89	\$10.	
32 1,305 00	50 99		27 73	183 52	1,567 24		\$5.	
33 2,450 00	39 99		31 55	791 62	3,313 16	237 43	\$4.50.	
34 3,629 38	117 46			1,081 20	4,828 04	38 64	Res. and Co. \$10; non-res. \$15.	
35 1,549 36	300 00			350 34	2,199 70	60 24	Res. free; out Co. \$1 per mo.	
36 2,980 00	346 78		148 79	921 65	4,397 22	796 00	\$6.	
37 2,853 12	76 91		64 84	563 81	3,558 68		Co. \$2.50; others \$10.	
38 3,948 05	73 40		31 71	589 80	4,642 96	100 26	Co. 10; town \$8.	
39 2,500 06	173 66		32 31	848 65	3,554 68		\$10.	
40 2,430 99	52 86		47 79	645 04	3,176 68	16 30	\$10.	
41 1,881 78	13 77		18 15	983 26	2,899 96		\$7.	
42 2,770 00	73 07		26 86	633 71	3,503 64	479 52	\$10.	
43 2,625 00	1,291 27		2 20	1,364 34	5,282 81	331 31	Res. \$8; others \$10.	
44 2,550 00	5 80		23 64	570 53	3,149 97	163 17	Res. \$6; Co. \$10.	
45 2,526 36	31 42		4 60	5,450 38	8,012 76	169 44	\$10.	
46 1,116 58				276 63	1,393 21	778 66	Free.	
47 1,450 00	33 61			672 12	2,155 73	367 96	Res. free, others \$7.50.	
48 2,450 00	415 14		151 28	737 97	3,754 39	61 77	\$10.	
49 1,050 00				247 80	1,297 80	50 44	Res. free; Co. \$10.	
50 4,196 65	2,906 99		296 36	957 52	8,357 52	1,758 92	Free.	
51 1,992 94	198 27		573 35		2,764 56	28 49	"	
52 2,156 13	387 50		102 96	443 76	3,090 29		Res. \$6; non-res. \$9.	
53 1,800 00	55 02		5 90	349 83	2,210 75	455 24	\$5, \$8.	
54 1,400 36				222 51	1,622 87	5 00	Res. free; non-res. \$10.	
55 3,361 01	535 36		96 63	392 38	4,385 38	490 10	\$10.	
56 3,896 21	145 78		61 33	572 73	4,676 05	94 95	Res. \$5; non-res. \$10.	
57 3,650 00	169 61		35 59	727 46	4,582 66	405 74	1st D. free; others \$7.50.	
58 2,606 80			20 77	592 69	3,220 26	670 69	Res. free; non-res. of Co. \$4.50.	

VIII.—TABLE H.—The

High Schools.	No. of High Schools.	Receipts.						Total receipts.
		Legislative grant for teachers' salaries.	Municipal grants (county).	Municipal grants (local).	Fees.	Balances and other sources.		
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.		
59 Parkhill.....	1	618 70	699 87	900 00	448 50	560 07	3,227 14	
60 Pembroke	1	590 40	590 40	2,058 24	47 00	116 10	3,402 14	
61 Petrolia	1	743 14	1,097 42	2,600 00	315 50	1,268 66	6,024 72	
62 Picton	1	707 12	1,660 38	500 00	157 00	2,019 50	5,044 00	
63 Port Arthur.....	1	1,141 64	.....	1,675 06	.....	750 90	3,567 60
64 " Dover.....	1	455 16	455 16	750 84	48 00	.....	1,709 16
65 " Elgin.....	1	621 24	689 84	650 00	843 50	425 41	3,229 99	
66 " Hope	1	724 88	1,085 03	1,900 00	991 65	632 27	5,333 83	
67 " Perry	1	695 52	1,234 49	1,350 00	511 00	192 64	3,983 65	
68 " Rowan	1	422 74	211 37	513 95	28 00	448 40	1,624 46	
69 Prescott	1	426 66	400 00	1,596 82	90 50	.....	2,513 98
70 Renfrew	1	530 74	1,260 08	784 10	51 70	1,214 34	3,840 96	
71 Richmond Hill	1	448 50	712 50	250 00	499 25	217 77	2,128 02	
72 Simcoe.....	1	567 88	1,371 06	2,246 02	16 00	105 00	4,305 96	
73 Smith's Falls.....	1	692 06	610 66	1,950 89	381 50	117 75	3,752 76	
74 Smithville	1	466 44	700 00	781 55	293 00	803 62	3,044 61	
75 Sterling	1	487 60	487 60	1,000 00	.....	211 02	2,186 22
76 Streetsville.....	1	432 64	808 89	200 00	247 00	262 82	1,951 35	
77 Sydenham	1	597 54	1,897 54	.....	178 50	122 26	2,795 84
78 Thorold	1	503 62	629 52	650 00	.....	348 41	2,131 55
79 Tilsonburg	1	471 72	431 72	2,602 40	261 65	650 10	4,417 59	
80 Toronto Junction.....	1	629 98	330 84	3,133 08	788 25	270 39	5,152 54	
81 Trenton	1	598 00	294 40	2,082 00	195 00	1,147 12	4,316 52	
82 Uxbridge	1	644 00	1,180 48	1,000 00	674 27	296 68	3,795 43	
83 Yankleshkill.....	1	591 80	1,074 21	2,885 00	179 00	254 01	4,984 02	
84 Vienna	1	482 08	800 00	325 00	.....	461 84	2,068 92
85 Walkerton	1	738 98	1,370 19	1,500 00	1,445 00	884 21	5,938 38	
86 Wardsville	1	432 40	432 40	615 00	178 00	1,829 26	3,485 06	
87 Waterdown	1	452 34	852 34	150 00	167 50	280 80	1,902 98	
88 Waterford.....	1	641 00	1,681 51	1,250 00	158 50	74 36	3,805 37	
89 Watford	1	623 98	623 48	.....	1,034 00	996 58	3,278 04
90 Welland	1	654 36	1,369 05	1,200 00	91 00	404 78	3,719 19	
91 Weston	1	536 58	350 00	.....	277 50	354 33	1,518 41
92 Wiarton	1	481 40	481 40	1,378 06	446 00	130 51	2,917 37	
93 Williamstown	1	521 54	.....	1,044 00	.....	2,678 05	4,243 59
94 Windsor	1	978 42	991 91	4,639 77	.....	.....	6,610 10
1 Total, 1894	94	56,930 80	78,813 04	119,860 46	41,268 84	71,516 09	368,389 28	
2 " 1893	94	56,577 28	88,005 83	151,821 97	39,239 39	136,009 30	471,653 77	
3 Increase		353 52	.....	.....	2,029 45	.....	.....
4 Decrease .....		.....	9,192 79	31,961 51	.....	64,493 21	103,264 54
5 Percentage		15	21	33	12	19	.....

Cost per pupil, \$27.35.

High Schools.

Expenditure.					Balances.	Charges per year
Teachers' salaries.	Building, rent and repairs.	Maps, apparatus, prizes and libraries.	Fuel, books and contingencies.	Total expenditure.		
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	
59 2,311 31	52 06	69 76	421 54	2,854 67	372 47	Res. Forms I., II. \$6, III. \$8; non-res. \$10.
60 2,729 77	186 75	7 75	477 87	3,402 14		Free.
61 3,900 00	256 12		454 31	4,610 43	1,414 29	Town free; Co. \$10; others \$10.
62 3,783 35	257 57	144 91	262 05	4,447 88	596 12	Free.
63 2,411 25			508 36	2,919 61	647 99	"
64 1,500 00			209 16	1,709 15		"
65 2,597 58	93 48	57 10	402 15	3,150 31	79 68	Res. \$6.50; non-res. & Co. \$10.
66 4,058 33	351 03	108 22	398 43	4,916 01	417 82	Town \$9; others \$7.50.
67 3,300 00	110 00	118 40	454 43	3,982 83	82	First Form free; other forms \$7.50.
68 1,335 59	35 39	54 13	199 35	1,624 46		Free.
69 1,833 32	14 35	34 35	576 01	2,458 03	55 95	Res. free; non-res. \$2.50.
70 2,308 41	28 99	69 69	372 57	2,779 66	1,061 30	Free.
71 1,628 99	215 00	15 00	58 54	1,917 53	210 49	\$10.
72 3,350 00	43 30	147 58	765 08	4,305 96		Res. free; non-res. \$10.
73 3,240 00	290 48		222 28	3,752 76		Co. \$5; non res. \$10.
74 1,720 34	24 30		715 17	2,459 81	584 80	\$10.
75 1,760 00		61 88	374 34	2,186 22		Free.
76 1,400 00	58 78	24 98	288 23	1,771 99	179 36	\$4.
77 2,450 00	9 63		296 63	2,756 26	39 58	Res. \$5; non-res. \$6.
78 1,599 96	18 41	19 50	318 61	1,956 48	175 07	Free.
79 2,018 85	1,920 96	42 35	318 66	4,300 92	116 77	\$6.
80 2,814 25	1,819 40		484 49	5,118 14	34 40	\$10.
81 2,495 60	46 74	81 65	980 47	3,604 46	712 06	Res. free; non-res. \$9.
82 2,772 75	75 55	10 00	614 63	3,472 93	322 50	Res. \$5; non-res. \$7.50.
83 2,750 60	1,147 38	50 47	470 40	4,418 85	565 17	Res free; non-res. \$10.
84 1,328 96	7 90	54	604 47	1,941 87	127 05	Free.
85 3,940 00	699 21	15 20	23 35	4,677 76	1,260 62	\$10.
86 1,335 75	12 01	39 02	2,043 85	3,430 63	54 43	Res. \$3; non-res. \$10.
87 1,540 60	13 60	29 23	231 66	1,815 09	87 89	\$5.
88 2,165 00	322 75	137 89	934 13	3,559 77	245 60	Vill. \$4.50; Co. free; others \$36.
89 2,122 00	56 83		559 81	2,738 64	539 40	\$10.
90 3,000 00	129 66	51 89	537 64	3,719 19		Free.
91 862 44	10 00	50 40	306 56	1,229 40	289 01	\$10.
92 1,857 00	304 23	95 52	660 62	2,917 37		Res. \$5; non-res. \$10.
93 1,402 88	135 28	7 05	2,673 67	4,218 88	24 71	Free.
94 5,024 90	62 41	13 02	1,509 77	6,610 10		"
1 236,090 69	26,248 62	4,667 97	65,330 21	332,337 49	36,051 74	{ 38 free. 56 fee.
2 237,458 84	97,340 98	5,406 93	77,754 10	417,960 85	53,692 92	{ 47 free. 47 fee.
3						9 fee.
4 1,368 15	71,092 36	738 96	12,423 89	85,623 36	17,641 18	9 free.
5 71	8	1	20			

IX.—TABLE I.—The

Collegiate Institutes.	Number of pupils in the							
	Pupils.			Average attendance.	Percentage of average attendance.	Reading and Orthoepey.	English Grammar.	English Composition and Rhetoric.
	Boys.	Girls.	Total.					
1 Aylmer	103	107	210	136	65	143	210	210
2 Barrie	144	114	258	149	58	192	258	258
3 Brantford	135	164	299	193	65	239	295	299
4 Brockville	142	148	290	178	61	245	290	290
5 Chatham	152	191	343	200	58	343	343	343
6 Clinton	106	95	201	122	61	197	197	197
7 Cobourg	63	90	153	96	63	115	153	153
8 Collingwood	127	132	259	137	53	166	259	259
9 Galt	134	137	271	167	62	190	271	271
10 Goderich	113	137	250	159	64	182	250	250
11 Guelph	133	140	273	170	62	202	273	273
12 Hamilton	300	401	701	462	66	439	700	698
13 Ingersoll	82	87	169	105	62	140	169	169
14 Kingston	213	194	407	238	58	281	405	405
15 Lindsay	177	184	361	203	56	263	361	361
16 London	415	421	836	538	64	595	805	812
17 Morrisburg	111	130	241	151	62	212	239	259
18 Napanee	129	125	254	178	70	180	254	254
19 Ottawa	230	253	483	302	64	374	483	483
20 Owen Sound	212	207	419	250	60	419	419	419
21 Perth	89	116	205	134	66	172	205	205
22 Peterborough	142	138	280	189	68	196	276	276
23 Ridgetown	122	130	252	142	57	197	252	252
24 Sarnia	108	153	261	162	58	229	261	261
25 Seaforth	102	119	221	138	62	160	210	216
26 Stratford	169	161	330	201	61	266	326	329
27 Strathroy	141	142	283	181	64	246	280	280
28 St. Catharines	162	177	339	200	59	245	339	339
29 St. Mary's	128	125	253	167	66	164	252	252
30 St. Thomas	170	188	358	242	68	268	358	358
31 Toronto (Harbord)	255	274	529	349	66	349	529	529
32 " (Jarvis)	224	205	429	255	60	294	429	429
33 " (Jameson)	207	185	392	223	57	261	392	392
34 Whitby	94	85	179	121	69	179	179	179
35 Woodstock	177	208	385	237	62	249	375	375
1 Total, 1894	5,511	5,863	11,374	7,065	62	8,592	11,297	11,315
2 " 1893	5,308	6,025	11,333	6,773	60	8,764	11,299	11,267
3 Increase	203		41	292	2			48
4 Decrease		162				172	2	
5 Percentage	49	51				77	99	99

Collegiate Institutes.

different branches of instruction.

	Postical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
1	210	210	210	193	205	176	28	74	58	46	13	69	5
2	257	256	256	257	257	255	12	154	49	154	.....	117	13
3	295	293	293	239	295	295	30	119	39	33	9	154	20
4	290	290	290	275	290	228	19	75	39	73	2	91	13
5	343	343	343	333	343	273	13	140	53	63	4	178	27
6	197	197	197	175	197	163	12	120	53	120	4	53	8
7	153	153	153	138	153	121	15	37	25	20	5	35	1
8	259	259	238	238	259	259	21	119	81	84	14	79	22
9	271	271	271	256	265	215	20	171	62	171	7	113	15
10	250	250	250	228	248	248	22	180	72	155	7	63	7
11	273	273	273	248	273	210	25	61	45	51	8	128	22
12	698	701	701	625	697	604	101	184	166	211	37	278	49
13	169	169	169	160	169	169	11	52	31	40	2	65	1
14	407	398	221	399	392	291	11	144	40	126	5	241	29
15	361	363	256	356	361	253	13	146	93	146	4	142	16
16	809	773	773	732	794	783	69	693	181	627	26	298	35
17	239	239	239	231	239	239	17	103	52	85	8	55	11
18	254	254	254	234	254	254	28	145	43	145	11	112	13
19	483	483	483	483	483	483	33	95	44	88	6	353	48
20	419	419	419	365	419	344	54	173	144	101	23	119	19
21	205	205	205	198	205	142	12	107	32	85	2	75	13
22	276	276	270	240	240	240	36	32	70	32	3	150	16
23	249	252	228	242	252	230	24	160	72	142	10	64	8
24	261	261	261	260	261	181	5	86	41	73	1	118	7
25	216	216	210	210	221	221	10	78	50	78	4	84	4
26	329	326	266	307	329	225	29	125	68	28	7	120	14
27	280	280	280	270	275	275	15	140	75	120	12	70	16
28	339	339	339	320	339	339	31	18	64	18	6	154	20
29	252	252	252	241	252	214	23	60	71	38	8	104	22
30	358	358	358	326	358	264	30	179	74	169	9	145	25
31	529	529	529	523	529	529	62	211	110	151	16	345	42
32	429	429	429	429	429	429	80	167	100	163	9	238	27
33	392	392	261	383	392	335	26	102	82	125	14	286	29
34	179	179	170	179	139	190	10	55	28	51	3	99	8
35	380	380	380	365	377	377	32	109	115	70	11	132	16
1	11,311	11,268	11,727	10,658	11,191	9,964	979	4,614	2,422	3,882	310	4,987	635
2	11,244	11,258	10,712	10,816	11,084	9,624	815	4,092	2,205	3,494	276	4,734	546
3	67	10	15	.....	107	340	164	522	217	388	34	253	89
4	.....	.....	.....	158	.....	.....	.....	.....	.....	.....	.....	.....	.....
5	99	99	99	96	99	87	9	41	22	34	3	44	6

IX.—TABLE I.—The

Collegiate Institutes.	Number of pupils in the							
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Phonography.	Drawing.	Agricultural Chemistry.
1 Aylmer	47	21	81	143	143	.....	134	.....
2 Barrie	105	10	2	70	190	.....	190	.....
3 Brantford	201	79	138	138	200	138	200	.....
4 Brockville	137	22	135	239	239	.....	239	.....
5 Chatham	161	32	148	.....	273	.....	273	.....
6 Clinton	79	14	62	26	120	31	120	.....
7 Cobourg	99	18	72	72	115	.....	15	.....
8 Collingwood	90	7	154	.....	154	.....	154	.....
9 Galt	88	80	86	184	184	42	184	.....
10 Goderich	98	26	58	.....	160	9	160	.....
11 Guelph	119	56	133	133	133	.....	133	.....
12 Hamilton	393	171	385	.....	385	.....	385	.....
13 Ingersoll	97	24	140	56	140	.....	140	.....
14 Kingston	236	121	94	176	176	126	126	.....
15 Lindsay	134	22	204	202	202	40	202	.....
16 London	317	93	570	570	570	250	570	.....
17 Morrisburg	117	13	89	89	89	.....	160	42
18 Napanee	124	40	116	.....	180	180	180	.....
19 Ottawa	241	61	295	.....	374	.....	.....	.....
20 Owen Sound	128	18	75	.....	235	.....	235	.....
21 Perth	121	10	100	46	160	.....	160	.....
22 Peterborough	190	10	120	.....	.....	.....	210	.....
23 Ridgetown	78	16	192	192	192	.....	192	.....
24 Sarnia	116	7	105	.....	140	.....	140	.....
25 Seaforth	131	7	67	160	160	.....	160	.....
26 Stratford	59	96	225	.....	225	.....	225	.....
27 Strathroy	90	30	166	166	166	12	166	.....
28 St. Catharines	169	14	245	245	245	.....	245	.....
29 St. Mary's	92	12	39	.....	164	.....	164	.....
30 St. Thomas	146	26	94	209	209	94	209	.....
31 Toronto (Harbord)	421	204	71	.....	311	95	311	.....
32 " (Jarvis)	361	114	33	218	218	50	223	.....
33 " (Jameson)	268	116	118	65	228	80	219	.....
34 Whitby	80	15	92	96	126	42	99	40
35 Woodstock	189	83	186	186	186	132	165	.....
1 Total, 1894	5,522	1,688	4,950	3,681	6,992	1,321	6,628	82
2 " 1893	5,652	1,727	5,207	4,404	7,745	719	7,721	32
3 Increase .....	.....	.....	.....	.....	.....	602	.....	50
4 Decrease	130	39	257	723	753	.....	1,093	.....
5 Percentage	49	15	44	33	61	12	58	1

Collegiate Institutes.

different branches of instruction.					Examinations, etc.								
Temperance and Hygiene.	Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University.	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?
1		103	107	103	42	16	12	6	3	1	2		
2		142	113	142	44	23	11	1	4		4	1	
3		135	155	133	60	24	14	9	12		12	9	7
4		142	148	142	88	15	4	2	1		1		
5		330	330	330	40	29	13	5	8		8	3	9
6		101	95	76	22	16	13	3	4		4	2	3
7		60	86	60	23	14	7	2	2	1	1	2	
8		250	250		33	14	15	7	5		5		
9		131	120	129	47	26	21	4	11		11	1	4
10		113	137	113	61	26	15	5	3	2	1	1	8
11		265	265	265	49	22	18	2	5		5	1	2
12	240	691	691	691	108	37	25	23	17		17	12	3
13		80	87	82	11	10	8	4	1		1	2	2
14		146	82		10	4	5		25	2	23	14	14
15		177	184	177	66	30	9		3		3	1	1
16		825	825	825	135	58	41	11	19		19	23	21
17		111	130	241	38	24	13	6	4		4		
18	42	254	254	254	39	18	8	4	5	1	4	3	
19		224	469	469	15	14	4	1	4		4	2	3
20		419	419	212	118	46	45	7	16		16	14	9
21		194	194	194	42	20	10	2	1		1		
22		280	280	280	38	36	22	9	9	1	8	6	5
23		218	218	122	49	26	21	1	4		4	3	2
24		103	151	102	23	26	9		6		6		2
25		102	119	102	44	26	14	4	1		1	1	2
26		165	158		42	28	20	4	9	4	5		2
27		141	142	141	32	23	19	3	12		12	5	14
28		245	245	192	60	18	8	3	10	1	9		3
29		205	205	128	52	25	17	5	8		8	5	8
30	152	178	178	170	78	25	25	7	10		10	20	13
31		274	274	255	82	60	23	7	33		33	26	27
32		215	192	407	18	8	11	3	13		13	8	9
33		194	156	194	21	12	20	3	14		14	19	11
34		150	150	73	42	11	7		5	1	4	1	3
35		385	385	177	68	51	33	6	16		16	5	6
1	240	194	7,729	7,934	6,981	1,740	861	560	159	303	14	289	190
2	185	310	7,358	7,753	6,836	1,247	941	476	120	219	17	202	119
3	55			181	145	493		84	39	83		87	71
4		116	129				80				3		
5	2	2	68	70	61	15	8	5	1	3		2	2

IX.—TABLE 1.—The

High Schools.	Number of							
	Pupils.			Average attendance.	Percentage of average attendance.	Reading and Orthoepey.	English Grammar.	English Composition and Rhetoric.
	Boys.	Girls.	Total.					
1 Alexandria.....	27	32	59	33	56	.....	59	59
2 Almonte.....	84	100	184	114	62	142	184	184
3 Arnprior.....	47	67	114	71	62	95	114	114
4 Arthur.....	46	46	92	55	60	83	91	92
5 Athens.....	86	109	195	123	63	105	195	195
6 Aurora.....	49	55	104	62	60	59	80	80
7 Beamsville.....	32	31	63	38	60	55	63	63
8 Belleville.....	118	149	267	165	62	267	267	267
9 Berlin.....	86	82	168	98	58	136	168	168
10 Bowmanville.....	98	97	195	116	60	143	160	160
11 Bradford.....	87	75	162	93	57	124	162	162
12 Brampton.....	104	91	195	128	66	131	195	195
13 Brighton.....	38	38	76	46	61	68	74	74
14 Caledonia.....	67	77	144	95	66	112	144	144
15 Campbellford.....	84	98	182	102	56	132	182	182
16 Carleton Place.....	50	86	136	91	67	101	136	136
17 Cayuga.....	35	37	72	52	72	63	63	63
18 Colborne.....	32	44	76	42	55	50	76	76
19 Cornwall.....	68	122	190	120	63	164	190	190
20 Deseronto.....	51	64	115	63	55	115	115	115
21 Dundas.....	58	68	126	71	56	126	126	126
22 Dunnville.....	73	63	136	90	66	136	136	136
23 Dutton.....	30	56	86	60	70	62	69	69
24 Elora.....	47	38	85	52	61	63	85	85
25 Essex.....	58	53	111	73	66	83	111	111
26 Fergus.....	82	65	147	90	61	147	147	147
27 Forest.....	64	60	124	78	63	100	124	124
28 Gananoque.....	38	76	114	79	49	94	112	114
29 Georgetown.....	117	105	222	149	67	179	220	220
30 Glencoe.....	74	53	127	80	68	80	120	120
31 Gravenhurst.....	26	40	66	34	61	54	66	66
32 Grimsby.....	26	24	50	23	56	43	50	50
33 Hagersville.....	60	49	109	71	62	62	74	74
34 Harrison.....	137	95	232	129	67	125	232	232
35 Hawkesbury.....	29	49	78	60	76	78	78	78
36 Iroquois.....	69	73	142	93	65	128	142	142
37 Kemptville.....	134	91	225	122	54	181	225	225
38 Kincardine.....	75	77	152	89	59	105	139	152
39 Listowel.....	102	76	178	107	60	108	178	178
40 Lucan.....	77	50	127	81	65	127	127	127
41 Madoc.....	33	54	87	52	60	56	87	87
42 Markham.....	106	79	185	114	62	185	185	185
43 Meaford.....	53	79	132	84	64	107	132	132
44 Mitchell.....	62	72	134	85	64	105	133	133
45 Mt. Forest.....	69	64	133	86	65	109	131	131
46 Newburgh.....	43	49	92	54	59	92	92	92
47 Newcastle.....	26	36	62	38	61	62	62	62
48 Newmarket.....	77	71	148	90	61	112	146	146
49 Niagara.....	16	34	50	25	50	50	50	50
50 Niagara Falls.....	74	86	160	97	61	128	160	160
51 Niagara Falls S.....	40	53	93	51	55	80	93	93
52 Norwood.....	98	97	195	117	60	150	187	187

High Schools.

pupils in the different branches of instruction.

	Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
1	59	59	59	59	59	59			4			18	
2	184	184	184	184	184	157	6	4	28	3		99	34
3	114	114	114	114	114	114	2		10			58	10
4	92	92	99	91	92	53	1	65	10	70		13	
5	195	155	105	195	195	190		20	41	11		87	5
6	82	82	82	82	82	82	2	6	20	6		26	
7	63	63	55	63	63	40		1	8			34	5
8	267	267	267	267	267	267	8	25	23	40	5	60	2
9	168	168	168	159	168	125	11	15	42	8	3	49	3
10	195	160	160	184	184	114	11	35	51	38	7	65	8
11	162	162	162	162	162	162	7	29	29	24		73	6
12	195	195	195	195	195	156	15	16	48	10		100	13
13	74	74	74	74	74	74	2	34	16	34		32	1
14	144	140	140	144	140	140		8	25	26		49	3
15	182	182	182	182	180	180	8	92	46	72	4	40	4
16	136	136	128	130	136	100	8	23	21	10		60	17
17	63	63	63	63	63	63	1	36	7	35		27	
18	76	76	50	76	76	76		8	19	5		16	
19	190	190	190	190	190	190		28	25	28		59	
20	115	115	115	115	112	85	6	6	32	7	1	20	
21	126	126	126	126	126	88		25	25	14		35	2
22	136	135	135	121	133	136	20	16	19	14		46	13
23	69	69	69	69	65	45		13	6	13		18	1
24	85	85	85	85	85	56	3	5	13			35	
25	111	111	83	101	111	70	10	37	22	27	4	43	2
26	147	147	147	147	147	147	2	6	33			82	10
27	124	124	124	124	124	124		58	22	58		28	4
28	114	114	114	112	114	75	2	7	17	7		33	4
29	220	220	220	213	220	220	18	60	58	71		120	3
30	120	120	120	109	120	120	11	19	32	13		60	26
31	66	66	66	66	66	66		8	12	4		20	1
32	50	50	50	50	50	50			7			24	
33	74	74	74	77	77	77	4	15	18	32		48	
34	232	232	232	232	232	232	25	85	107	85	9	52	10
35	78	78	78	78	78	78							
36	142	142	142	138	142	142	4	71	28	20		58	1
37	225	225	225	225	225	151	5	28	39	20		58	3
38	152	152	152	139	152	122	13	25	29	12		67	13
39	178	178	178	178	178	135		40	69	17		70	12
40	127	127	127	127	127	127	6	31	31	20		61	4
41	87	87	87	83	87	87	3	61	28	48		17	
42	185	185	170	170	185	185	15	31	28	21	2	83	11
43	132	132	132	127	132	107	5	22	31	16	1	31	4
44	133	131	131	131	133	133		30	31	20		25	
45	131	131	131	133	133	133	1	39	31	31		52	3
46	92	92	92	92	92	92		50	11	48		29	5
47	62	62	62	62	62	62			16			27	1
48	146	146	146	146	146	146		45	33	23		49	2
49	50	50	50	50	50	21			4			15	
50	160	160	149	149	160	122	11	49	22	49	2	55	11
51	93	93	93	93	93	85		33	16	33		42	2
52	187	187	187	187	187	150		98	38	44		22	

IX.—TABLE I.—The

High Schools.	Number							
	Pupils.			Average attendance.	Percentage of average attendance.	Reading and Orthoepey.	English Grammar.	English Composition and Rhetoric.
	Boys.	Girls.	Total.					
53 Oakville.....	45	49	94	52	55	86	94	94
54 Omeme.....	28	44	72	45	62	72	72	72
55 Orangeville.....	130	98	228	140	61	190	226	228
56 Orillia.....	97	122	219	124	56	212	219	219
57 Oshawa.....	86	76	162	112	69	116	161	162
58 Paris.....	43	51	94	57	61	94	94	94
59 Parkhill.....	52	40	92	57	62	67	92	92
60 Pembroke.....	58	62	120	67	56	102	120	120
61 Petrolia.....	65	92	157	101	64	133	157	157
62 Picton.....	109	118	227	136	60	186	227	227
63 Port Arthur.....	22	37	59	28	50	59	59	59
64 "Dover.....	39	50	89	54	61	77	89	89
65 "Elgin.....	82	66	148	89	60	125	146	146
66 "Hope.....	72	102	174	112	65	137	174	174
67 "Perry.....	90	84	174	100	57	143	174	174
68 "Rowan.....	23	36	59	28	47	43	56	56
69 Prescott.....	45	58	103	62	60	103	103	103
70 Renfrew.....	56	73	129	72	56	109	129	129
71 Richmond Hill.....	37	39	76	53	70	55	76	76
72 Simcoe.....	97	106	203	121	60	155	203	203
73 Smith's Falls.....	75	118	193	121	63	181	193	193
74 Smithville.....	46	40	86	54	63	68	86	86
75 Stirling.....	33	52	85	50	59	66	84	84
76 Strathville.....	28	35	63	36	57	63	63	63
77 Sydenham.....	70	75	145	86	59	145	145	145
78 Thorold.....	19	51	70	41	59	70	70	70
79 Tilsonburg.....	46	44	90	55	60	90	90	90
80 Toronto Junction.....	67	54	121	64	61	121	121	121
81 Trenton.....	50	70	120	72	60	85	120	120
82 Uxbridge.....	73	58	131	77	67	87	131	131
83 Vankleekhill.....	66	97	163	106	64	125	163	163
84 Vienna.....	15	30	45	24	53	38	45	45
85 Walkerton.....	96	106	202	130	65	152	202	202
86 Wardsville.....	20	25	45	28	62	29	45	45
87 Waterdown.....	85	28	63	31	50	57	63	63
88 Waterford.....	67	58	125	80	64	102	124	124
89 Watford.....	58	97	155	95	61	123	154	154
90 Welland.....	69	100	169	100	59	145	169	169
91 Weston.....	51	41	92	56	54	85	92	92
92 Warton.....	56	58	114	67	59	114	114	114
93 Williamstown.....	29	44	73	57	78	61	73	73
94 Windsor.....	100	123	223	133	60	180	218	218
1 Total, 1894.....	5,807	6,342	12,149	7,398	61	10,001	12,051	12,045
2 Total, 1893.....	5,600	6,122	11,722	6,938	59	9,891	11,562	11,560
3 Increase.....	207	220	427	460	2	110	489	485
4 Decrease.....								
5 Percentage.....	48	52				82	99	99

High Schools.

pupils in the different branches of instruction.

Poetical Literature.	History.	Geography.	Arithmetic and Mensuration.	Algebra.	Euclid.	Trigonometry.	Physics.	Chemistry.	Botany.	Zoology.	Latin.	Greek.
53 94	94	94	94	94	94	.....	52	18	45	.....	30	1
54 72	72	72	72	70	54	.....	31	20	28	.....	18	.....
55 228	227	224	224	227	227	7	69	53	47	.....	96	8
56 219	219	212	218	210	169	6	53	38	20	1	95	23
57 162	161	151	151	161	114	10	22	34	29	.....	85	2
58 94	94	94	94	94	94	.....	27	17	27	.....	37	.....
59 92	92	92	92	92	92	.....	22	25	21	.....	28	6
60 120	120	120	120	120	120	1	.....	120	.....	.....	56	4
61 157	157	157	157	157	157	4	72	20	75	.....	55	7
62 227	227	186	227	227	196	.....	52	32	42	.....	84	1
63 59	59	59	59	59	59	.....	.....	4	.....	.....	15	.....
64 89	89	89	89	89	51	.....	11	12	9	.....	31	.....
65 146	146	146	146	146	115	.....	34	43	24	.....	56	2
66 174	174	174	.....	174	134	15	14	42	14	.....	74	.....
67 174	174	166	174	174	174	8	35	39	16	.....	60	8
68 56	51	51	51	51	51	.....	41	21	41	.....	10	1
69 103	103	103	103	103	67	.....	5	22	.....	.....	42	.....
70 129	129	129	127	121	63	3	7	9	.....	.....	67	14
71 76	76	76	75	76	76	1	2	19	2	.....	32	2
72 203	203	203	197	203	150	6	59	40	60	.....	82	8
73 193	193	193	181	193	193	12	27	56	27	5	70	12
74 86	86	86	86	86	64	.....	21	21	15	.....	38	4
75 85	85	65	84	86	65	2	43	18	27	.....	35	4
76 63	63	63	63	63	63	.....	1	7	1	.....	27	.....
77 145	145	146	145	145	145	.....	70	18	57	.....	35	8
78 70	70	70	70	70	70	.....	1	11	.....	.....	19	.....
79 90	90	90	90	90	90	2	19	10	16	1	38	1
80 121	121	121	121	121	73	.....	14	22	5	.....	64	5
81 120	120	120	115	120	85	3	26	30	13	.....	40	1
82 131	131	131	131	131	103	6	24	41	11	.....	53	4
83 163	148	125	148	163	163	15	13	29	12	3	44	5
84 45	45	45	45	45	45	.....	13	7	9	.....	12	.....
85 202	202	202	202	202	148	5	47	38	31	.....	71	7
86 45	45	45	45	45	45	.....	19	16	18	.....	12	.....
87 63	63	63	63	63	63	.....	31	8	31	.....	16	.....
88 124	124	124	124	124	123	.....	103	16	73	.....	43	.....
89 154	154	154	154	154	154	7	53	24	53	.....	8	.....
90 169	169	169	169	169	112	.....	38	20	38	.....	87	22
91 92	92	92	92	92	76	5	7	14	6	.....	50	.....
92 114	114	96	114	114	87	2	16	16	16	.....	53	3
93 73	73	73	73	73	73	.....	.....	2	.....	.....	26	15
94 215	215	180	214	219	219	8	69	25	60	5	95	10
1 12,105	12,001	11,691	11,746	12,062	10,605	374	2,721	2,458	2,206	53	4,379	445
2 11,458	11,612	11,339	11,481	11,565	9,848	304	3,006	2,001	2,482	49	4,184	462
3 647	389	352	265	497	757	70	.....	457	.....	4	195	.....
4 .....	.....	.....	.....	.....	.....	.....	285	.....	276	.....	.....	17
5 99	99	97	97	99	87	3	22	20	18	.....	36	4

IX.—TABLE I.—The

High Schools.	Number of pupils in the different branches of						
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Photography.	Drawing.
1 Alexandria	44		24		40		40
2 Almonte	94	6	107	125	125		125
3 Arnprior	56	7	46		90		90
4 Arthur	9	2	83		44		83
5 Athens	100	10	58		80		80
6 Aurora	53	54	59		59		59
7 Beamsville	29		55	26	53		53
8 Belleville	65	10	140	70	70		156
9 Berlin	36	130	43		135		135
10 Bowmanville	29	14	114	114	114		114
11 Bradford	60	4	39	85	85		85
12 Brampton	111	12	71	60	71		71
13 Brighton	37	6	44		44		44
14 Caledonia	48	1	114	40	80		82
15 Campbellford	49	5	138		128		128
16 Carleton Place	68	5	36		100		100
17 Cayuga	3		30	30	30		30
18 Colborne	30	3	16	16	50		50
19 Cornwall	86	1	164		164		164
20 Deseronto	60	5	83		83		83
21 Dundas	75	5	99		99		90
22 Dunnville	42	19	96	96	96	21	98
23 Dutton	20		24	24	34	10	34
24 Elora	39	21	29		41		41
25 Essex	42	5	53	53	53		53
26 Fergus	65	12	62	62	62		62
27 Forest	43	3	55	55	100		100
28 Gananoque	93	2	94	94	94		94
29 Georgetown	100	22	65	154	154		154
30 Glencoe	45	11	76	76	76		76
31 Gravenhurst	36		20	4	49		49
32 Grimsby	24	2	43	14	43		43
33 Hagersville	45	9	35	64	64		64
34 Harriston	48	39	125		118		124
35 Hawkesbury							
36 Iroquois	49	5	44	114	114		105
37 Kemptville	81	8	74	74	110		110
38 Kincardine	80	23	105		52		52
39 Listowel	45	18	43		128		128
40 Lucan	38	5	90	90	90		90
41 Madoc	24	3	23		33		33
42 Markham	72	9	100		142		142
43 Meaford	77	3	54		60		60
44 Mitchell	18	64	105	105	105		105
45 Mt. Forest	46	6	69		100		100
46 Newburgh	29		80	75	75		75
47 Newcastle	38		51	46	46		46
48 Newmarket	39	10	66		70		70
49 Niagara	35		29		36	9	36
50 Niagara Falls	48	25	79	79	125	38	125
51 Niagara Falls S.	20	10	80	80	80		80
52 Norwood	70	8	150	150	150		150

High Schools.

instruction.				Examinations, etc.								
Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University?	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?
1				4	1	1		2		2		
2	85	100	185	20	9	9	1	11		11	4	5
3	114	114		6	5	2	1					
4				15	3	5						
5	86	109		50	20	7		2		2		
6	82	82		16	8	8		2		2		
7	29			3								
8				40	12	12		3	1	2		
9	60	57		22	15	7	2					
10		64		43	15	10	2	6		6	6	8
11	160	75		33	12	6		1		1		
12	104	94		8	10	7	1	7		7	4	4
13				10	5	1		4		4	1	1
14	7	77		15	14	5		2		2		
15	73	68		25	15	11		4		4		
16	50	86		20	16	3		2		2		
17	30	33		23	2	3						
18				6	9	3		1		1		
19				23	23	7		1		1		
20	51	115	51	24	14	6		1		1		
21	126	126		20	9	11		1		1		
22	73	63	1	9	10	5		1		1		
23	30	53		19	5	4		1				
24	47			23	5	3						
25	111	111	58	23	10	9	1	1		1		
26				26	12	5		2		2		1
27	64			23	11	6		1		1		
28	114	114		8	2	2						
29				52	26	14	1	1		1		
30	89	74	53	19	19	8		4		4		
31	26	66		6	6							
32		24		1	1	1		1		1		
33	60	49		23	3	4	1	4		4	3	1
34	130	94		32	29	21	5	3		3		
35				10								
36	69	140		29	7	8		1		1		
37	132	91		34	23	14		7		7	2	1
38	152	152		33	10	11	1	5	2	3	1	4
39	178	76	102	31	18	21		1		1		
40	127	50		26	19	4	1	5		5		5
41				14	16	4		2		2		
42	91	51		6	12	3	3	2	1	1		
43	132			22	15	7		2		2		1
44	62	72	62	8	5	6		1		1		
45	133	133		17	14	9		1		1		
46	43	49		7	5	4		2		1		
47		50		10	3	3						
48	148	148	77		14	4		3		3		
49	50	50		2	2							
50	74	86	74	53	13			2		2		
51	40	53		9	4	5		1		1		
52	189	189		36	20	12		6		6		

IX.—TABLE I.—The

High Schools.	Number of pupils in the different branches of							
	French.	German.	Writing.	Precis Writing and Indexing.	Bookkeeping and Commercial Transactions.	Phonography.	Drawing.	Temperance and Hygiene.
53 Oakville	12		37	42	42		42	
54 Omemee	22		34		46		46	
55 Orangeville	91	15	85		135		130	
56 Orillia	133	23	168		158		159	
57 Oshawa	46	20	71	71	117		114	
58 Paris	32		29	48	77		77	
59 Parkhill	43	4	67		67	12	77	
60 Pembroke	76	18	67		102		102	
61 Petrolea	109	35	133		133	56	133	
62 Picton	127	22	30	35	192		173	
63 Port Arthur	44		59		17		59	
64 " Dover	42	6	50		50		50	
65 " Elgin	55	10	125		125		125	
66 " Hope	128	55	100		130		130	
67 " Perry	89	9	143	73	143		143	
68 " Rowan	7	1	44	21	44		44	
69 Prescott	63	6	83	83	75		75	
70 Renfrew	80	21	66	109	116		75	
71 Richmond Hill	52	6	24		46		46	
72 Simcoe	93	15	155		155		155	
73 Smith's Falls	106	5	137	137	137		137	
74 Smithville	28	12	22	68	68		68	
75 Stirling	15		66	66	66		66	
76 Streetsville	38	3	30		30		30	
77 Sydenham	40		122	122	122		122	
78 Thorold	51	1	59	59	59		59	
79 Tilsonburg	30	10	79	79	79		79	
80 Toronto Junction	51	4	91	91	91		91	
81 Trenton	57	29	51		71		71	
82 Uxbridge	68	8	87		87		59	
83 Vankleekhill	101	8	73		130		130	
84 Vienna	19	1	11	39	39		39	
85 Walkerton	23	65	62		112		152	
86 Wardsville	6	4	4	20	20		20	
87 Waterdown	15		38	38	38		38	
88 Waterford	65	7	101		110		101	
89 Watford	91	7	123	123	123		123	
90 Welland	64	14	57	145	145		140	
91 Weston	42	6	85	85	85		85	
92 Warton	44	7	68	68	68		68	
93 Williamstown	42	6	25		35		35	
94 Windsor	76	12	128		180		180	
1 Total, 1894	5,008	1,097	6,671	3,697	8,109	146	8,199	
2 Total, 1893	4,830	1,127	7,147	4,181	8,288	337	8,569	88
3 Increase	178							
4 Decrease		30	476	484	179	191	370	88
5 Percentage	41	9	55	31	67	1	67	

High Schools.

Instruction.				Examinations, etc.								
Vocal Music.	Drill.	Calisthenics.	Gymnastics.	How many pupils obtained Commercial Certificates?	How many passed the Primary Examination?	How many passed the Junior Leaving Examination?	How many passed the Senior Leaving Examination?	How many matriculated at any University?	Senior.	Junior.	1st Class Honors, how many?	2nd Class Honors, how many?
53	40			16	9	2						
54		30		18	4	3						
55	129	98		69	18	6						
56	210	210	210	32	16	6	1	2		2	3	1
57				26	13	7		6		6		
58	94				14	3	5					
59				16	13	5		2		2		
60				14	9	3						
61	156			24	11	4		1		1		
62	109			31	27	1		2		2		
63				2	1	1						
64				34	2	2						
65	80	64	80	22	25	10		2		2		
66				20	20		3	5		5	1	2
67	60	73	84	17	17	6	1	2		2		
68				15	5	3						
69	103	103		12	3	1		2		2		
70	56			14	1	6		2	1	1		
71				9	3	4						
72	50	60		22	11	7		3		3	2	1
73	75	118	193	32	20	11		8	4	4	1	9
74	86	40		21	11	3		1		1		
75		40	22	11	6	3	1	3		3		
76	28	35		10	4	2						
77	70	75		21	12	6		3		3		
78	70	70		6	3	1						
79	44	46	44	11	6	1						
80				11	7	2		2		2		
81				35	6	8						
82	78	58		18	16	12		7		7		
83	66	95		26	12	7	2					
84	20	35	15	5	4	1						
85				37	36	14		4		4		
86				9	5	3						
87				6	6	3						
88	67	58		20	7	7		2		2		
89	55	91		31	16	9	2					
90	65	86		29	6	3		2				
91	51	92		17	12	1	3	3		3	1	14
92	56	58	56	1	23	7	4	1		1		
93	29	73		10	8	2		1		1		
94	211	211	95	26	7	5	2	4		4	1	2
1	219	5,539	5,121	1,409	1,852	512	44	179	8	169	30	60
2	365	5,620	5,330	1,619	1,598	461	48	196	9	190	46	69
3				254		51						
4	146	81	209	210		94		17	1	21	16	9
	2	46	42	12	15	10	4	1		1		

X.—TABLE K.—The

Collegiate Institutes.	Miscellaneous									
	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Estimated value of museum.
1 Aylmer	B	4 $\frac{1}{4}$	203	...	\$ 582	\$ 590	\$ 122	1	\$ 600	1 300
2 Barrie	B	3	200	...	600	618	118	1	1,740	...
3 Brantford	B	2 $\frac{3}{4}$	192	...	523	570	108	1	1,127	...
4 Brockville	S	2	200	...	597	647	124	1	299	...
5 Chatham	B	2 $\frac{1}{2}$	204	...	492	980	136	1	725	1 75
6 Clinton	B	3 $\frac{1}{2}$	204	...	462	652	150	1	771	...
7 Cobourg	B	3 $\frac{1}{2}$	196	...	605	584	110	1	886	...
8 Collingwood	B	1	198	...	562	589	127	1	425	...
9 Galt	S	8 $\frac{1}{2}$	194	...	775	793	171	1	1,213	1 25
10 Goderich	B	4	201	...	604	605	70	1	2,700	...
11 Guelph	S	4	204	1	734	650	125	1	2,332	1 50
12 Hamilton	S	2 $\frac{1}{2}$	199	1	754	1,174	179	1	144	1 50
13 Ingersoll	B	2	203	1	507	489	122	1	874	...
14 Kingston	B	2	203	...	891	742	63	...	...	...
15 Lindsay	B	2	206	1	763	772	119	1	726	1 30
16 London	B	3	192	1	911	2,504	169	1	298	1 500
17 Morrisburg	B	1	204	1	541	896	114	1	1,158	1 60
18 Napanee	B	3 $\frac{1}{2}$	202	1	691	632	102	1	1,003	1 25
19 Ottawa	S	1 $\frac{1}{2}$	189	...	616	851	215	1	2,219	1 100
20 Owen Sound	B	3	203	1	901	1,419	110	1	104	1 50
21 Perth	B	5	199	1	704	738	141	1	833	1 500
22 Peterborough	B	2 $\frac{1}{2}$	205	1	632	686	139	1	760	...
23 Ridgetown	B	1 $\frac{1}{2}$	203	...	525	926	97	1	714	1 25
24 Sarnia	B	2 $\frac{1}{2}$	203	1	717	616	102	1	1,514	1
25 Seaforth	B	3	198	...	662	574	155	1	650	1 50
26 Stratford	B	6	201	...	691	1,226	194	1	117	...
27 Strathroy	B	1 $\frac{1}{2}$	200	...	710	597	90	1	494	...
28 St. Catharines	B	4	206	...	600	644	127	1	550	...
29 St. Mary's	B	3 $\frac{1}{2}$	204	...	495	567	125	1	753	...
30 St. Thomas	B	2 $\frac{1}{4}$	198	1	656	731	100	1	915	...
31 Toronto (Harbord)	B	1	200	...	675	1,425	88	1	4,710	...
32 " (Jameson)	B	1 $\frac{1}{2}$	201	...	1,038	1,690	128	1	4,790	...
33 " (Jarvis)	B	2	200	...	831	935	309	1	8,900	1 20
34 Whitby	B	3 $\frac{1}{4}$	204	1	493	540	135	1	1,080	...
35 Woodstock	B	1	204	...	837	1,140	135	1	2,150	...
	B S									
1 Total, 1894	30 5	83	201	13	22,407	29,792	4,619	34	48,274	16 1,860
2 " 1893	30 5	83	201	13	21,640	27,474	4,426	34	48,317	13 850
3 Increase					767	2,318	193			3 1,010
4 Decrease									43	
5 Percentage	86 14			37				100		46

Collegiate Institutes.

information.

Schools using authorized Scripture readings.				Schools opened and closed with prayer.				Schools using Bible.				Commencement exercises, Reg. 55.				Number of pupils in—				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
												Form I.	Form II.	Form III.	Form IV.													
1			1	...		1			81	62	39	28	166	33													\$ 15,000	
2			1	...					98	95	53	12	133	120	5	5	5	5	5	30	15						10,000	
3	1		1	...	1	1			96	112	57	34	198	73	28	11	5	3	23	4							18,000	
4			1	...					130	101	40	19	219	67	4	10	4	9	4	9							25,000	
5	1		1	...	1	1			148	125	54	16	237	96	10	20	20	6	25	25							30,000	
6	1		1	...	1	1			75	56	48	22	93	101	7	5	...	4	12	...							10,500	
7	1		1	...					72	43	23	15	106	45	2	5	3	5	10	12							20,000	
8	1		1	...	1	1			40	114	84	21	102	95	62	2	10	4	37	...							13,000	
9	1		1	...					103	87	60	21	149	80	42	8	4	7	20	22							20,000	
10	1		1	...					75	84	68	23	126	107	17	6	5	2	26	10							16,000	
11			1	...	1	1			123	79	46	25	205	46	22	10	...	12	15	13							10,000	
12	1		1	...	1	1			279	160	156	106	573	60	68	35	4	15	45	50							34,728	
13	1		1	...	1	1			84	47	27	11	108	52	9	9	5	...	9	25							15,000	
14	1		1	...					208	117	77	5	326	64	17	5	3	6	9	9							33,000	
15			1	...					142	129	75	15	179	143	39	14	16	5	43	34							31,000	
16			1	...	1	...			381	214	163	78	712	114	10	80	50	50	40	40							70,000	
17	1		1	...					89	80	55	17	85	152	4	5	9	3	32	35							12,170	
18			1	...	1	1			116	73	35	30	118	122	14	20	20	10	16	10							26,000	
19	1		1	...	1	1			295	79	76	33	349	80	54	27	10	12	22	37							53,000	
20			1	...					75	160	130	54	159	175	85	18	50	75	60	40							25,000	
21	1		1	...	1	...			63	99	31	12	116	85	4	3	1	16	31	18,500								
22	1			...	1	...			60	100	80	40	220	58	2	36	...	25	18	20							12,000	
23			1	...	1	...			72	90	66	24	76	151	25	10	12	9	14	12							10,000	
24	1		1	...					130	86	40	5	177	76	8	8	6	5	20	33							40,000	
25			1	...	1	...			99	62	50	10	89	121	11	5	20	10	30	15							13,500	
26	1		1	...	1	...			165	71	65	29	226	86	18	21	6	3	27	30							3,500	
27	1		1	...	1	1			108	78	60	37	126	130	27	10	25	5	20	40							10,000	
28	1		1	...					107	138	63	31	213	80	46	15	10	12	14	12							12,000	
29	1		1	...					39	125	62	27	134	63	56	5	10	7	39	8							14,000	
30			1	...					209	59	58	32	238	102	18	10	25	5	25	10							20,000	
31			1	...					80	187	193	69	512	17	...	36	...	1	20	103							88,500	
32	1		1	...	1	1			137	124	85	46	362	14	16	30	10	10	25	80							62,000	
33			1	...	1	...			93	201	86	49	429			60	2	12	20	42							56,000	
34	1		1	...					65	36	48	30	92	85	2	6	6	2	3	13							10,000	
35	1		1	...	1	...			132	117	98	38	195	171	19	20	16	10	34	10							14,000	
1	22	35	13	22	4,269	3,590	2,451	1,064	7,548	3,064	762	574	379	333	816	859	873,398											
2	21	35	10	19	4,595	3,653	2,208		7,477	3,082	774	579	436	193	786	883												
3	1		3	3			243	187	71									140	30									
4					326	63				18	12	5	57							24								
5	63	100	35	63	37	32	21	10	66	27	7																	

X.—TABLE K.—The

High Schools.	Miscellaneous									
	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Estimated value of museum.
1 Alexandria	B	1½	199		\$ 144	\$ 116	\$ 61		\$	\$
2 Almonte	S	1	202	1	826	298	50			
3 Arnprior	B	2	200	1	311	134	48		40	
4 Arthur	B	3	205		161	265	24			
5 Athens	S	2	200		342	270	35			
6 Aurora	B	4	205		235	329	56			
7 Beamsville	B	2	202	1	248	178	38			
8 Belleville	B	1½	195	1	274	446	130			
9 Berlin	B	5	202		334	1,027	39			1 50
10 Bowmanville	B	2	204		565	423	54			1 10
11 Bradford	B	3	203		262	300	21		13	
12 Brampton	B	5	198		305	412	10		10	1 20
13 Brighton	B	2	200	1	137	335	132			
14 Caledonia	B	2	202	1	354	379	50			
15 Campbellford	B	1	205	1	130	389	33			
16 Carleton Place	S	1	204	1	435	303	46			
17 Cayuga	B	1	206		144	259	29			
18 Colborne	B	1	199	1	221	275	99			
19 Cornwall	B	3	205		406	336	127			1
20 Deseronto	B	3	83		309	278	45		210	
21 Dundas	B	2½	199	1	268	286	82		35	1 50
22 Dunnville	B	1	199		324	38	52			
23 Dutton	B	1	202		213	455	32			
24 Elora	S	1	199		89	221	70			
25 Essex	B	3½	202		256	287	75	1	818	
26 Fergus	S	2	205	1	221	257	80			
27 Forest	B	2	202		169	273	52			
28 Gananoque	S	2	202	1	135	241	77			
29 Georgetown	B	4½	198		163	316	23			
30 Glencoe	B	2	203		322	456	47			1 20
31 Gravenhurst	F	1	202		165	233	34			
32 Grimsby	F	1	199		100	92	44			
33 Hagersville	B	1½	204		291	309	32			
34 Harriaton	B	3	203		121	314	58			
35 Hawkesbury	B	2	202	1	203	246	56			
36 Ingersoll	B	1½	200		403	558	52		25	1
37 Kemptville	B	1½	201	1	206	307	54			
38 Kincardine	B	4	201	1	415	530	86	1	20	
39 Listowel	B	2½	199		255	296	64	1	310	
40 Lucan	B	3	200		210	332	47		5	
41 Madoc	B	1	199		158	353	80	1	287	
42 Markham	B	1	203		194	424	25		2	
43 Meaford	B	3	204		254	385	39	1	1,460	
44 Mitchell	B	2	204		186	269	51	1	514	
45 Mount Forest	B	2½	203		317	385	38		5	
46 Newburgh	S	1½	204	1	364	227	46			
47 Newcastle	B	2	200	1	112	159	59			
48 Newmarket	B	2	200		136	279	41	1	763	
49 Niagara	B	2	206		175	146	53			
50 Niagara Falls	B	5	201		81	236	32	1	800	
51 Niagara Falls, South	B	2	201		191	216	41			
52 Norwood	B	1½	196	1	328	244	8		50	
53 Oakville	B	2	202	1	243	179	24			
54 Omemee	F	4	206	1	173	159	30			
55 Orangeville	B	2½	205		469	398	54			
56 Orillia	B	3	205		456	323	15	1	2,281	
57 Oshawa	B	3	200	1	269	321	119			1

High Schools.

information.

	Schools using authorized Scripture readings.	Schools opened and closed with prayer.	Schools using Bible.	Commencement exercises, Reg. 55.	Number of pupils in—				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
					Form I.	Form II.	Form III.	Form IV.									
1					10	15	30	4	59				1		4		8,000
2		1	1		71	53	44	10	108	47	29	1	11		20	27	5,579
3					46	49	19		66	34	14	5	3		5		7,500
4		1			27	39	44	8	40	52		2	4		7	10	5,500
5		1			79	68	48		71	124							6,000
6		1	1	1	59	22	21	2	99	1	4	1			15	6	8,000
7		1			23	38	8		61		2	5	2	2	4	2	2,600
8		1	1		137	86	34	10	199	62	6	15	7		18	10	30,000
9		1	1	1	102	27	28	11	73	87	8	14	4		18	15	8,000
10	1	1		1	64	79	41	11	116	76	3	10	5	4	14	6	15,000
11		1	1	1	39	85	30	8	47	109	6	5	4	8	20	2	6,000
12		1		1	71	60	48	16	94	95	6	4	12		10		8,000
13	1	1			26	31	19		54	21	1	1	2	1	5	5	3,000
14		1	1	1	49	64	28	3	56	61	27	2	10		8	4	5,500
15	1	1			73	67	42		85	90	7	8	7	2	15	10	10,000
16	1	1		1	66	35	27	8	112	21	3	1	1		2	12	8,000
17	1	1			30	26	16		26	46		2	4	1	3		4,000
18	1	1			16	34	26		40	36		8	3	2	5	3	6,000
19	1	1			107	57	26		103	66	21	6	5	3	31	6	11,000
20					30	47	32	6	82	13	20	4	4		12	10	15,000
21	1	1		1	38	61	27		49	74	3	20	5	5	10	6	16,900
22	1	1	1	1	38	69	19	10	42	57	37	6	8		16		5,500
23	1	1	1		41	38	7		85	1		1	2		8	2	8,000
24	1	1			29	34	19	3	35	49	1	2	2		3	10	5,000
25	1	1		1	36	47	18	10	34	73	4	5	4	1	8	3	10,000
26		1			62	50	33	2	104	41	2	7	9	2	15	15	10,000
27	1	1		1	45	55	24		58	66		5	17		12	10	10,000
28	1	1		1	39	55	18	2	101	10	3				2		7,000
29	1	1			46	110	48	18	67	101	54	3	6	2	18	15	12,700
30		1	1	1	33	47	29	18	44	66	17	4	4		12	2	9,400
31		1			8	46	12		55	8	3				4	9	5,000
32	1	1		1	29	14	7		25	22	3	2	4			3	1,200
33	1	1	1		33	61	11	4	50	58	1	5	20	2	4	1	8,000
34	1	1			44	81	79	28	57	79	96	8	10	4	28	12	8,000
35	1	1			18	35	24	1	41	18	2		3		2	7	12,000
36	1	1			44	66	28	4	55	72	15	1	2	1	14	19	15,000
37		1			74	107	39	5	75	74	76	6	4	3	35		10,090
38	1	1	1	1	30	75	34	13	65	84	3	6	4	3	16	18	6,000
39		1		1	43	65	70		96	64	18	2	3	1	10	6	7,500
40		1	1	1	31	59	31	6	29	95	3	3	6	1	14	7	10,000
41		1	1		23	33	28	3	34	51	2				16	2	8,000
42	1	1	1	1	100	42	28	15	48	134	3	10	13		14	8	6,000
43	1	1			32	64	31	5	86	42	4	4	5	4	10	5	12,000
44		1		1	36	69	29		81	52	1	5	8	2	6	10	7,000
45	1	1		1	43	55	32	3	73	24	36	4			13	3	12,000
46		1			50	30	12		26	66			10	2	6	2	3,000
47	1	1		1	26	25	11		32	28	2	4	5		2		10,000
48	1	1	1		43	69	36		80	52	16	1	7	2	6	28	11,000
49		1		1	29	17	4		38	12			1			1	2,500
50		1	1	1	79	49	21	11	110	31	19	10	2	1	2	26	28,790
51		1	1	1	40	37	16		81	8	1	1	4	1	4	15	11,000
52	1	1	1		70	80	40	5	72	97	26	6	8		25	10	6,000
53	1	1		1	28	47	19		42	41	11	4	3	4	5	13	4,000
54		1			16	36	20		50	19					7		3,200
55		1		1	40	133	48	7	104	69	55	8	8	8	16	29	11,000
56	1	1	1		74	98	42	5	148	51	20	10	24	6	15	60	5,000
57	1	1		1	71	47	34	10	103	46	13	5	5	1	4	22	15,000

X.—TABLE K.—The

High Schools.	Miscellaneous									
	Brick, stone or frame school house.	Size of playground.	Days open during the year.	Schools under United Board.	Value of library.	Value of scientific apparatus.	Value of charts, maps and globes.	Gymnasium.	Value of gymnasium and appliances.	Estimated value of museum.
58 Paris.....	B	1 ³ / ₄	204	1	\$ 226	\$ 397	\$ 102		\$ 38	
59 Parkhill.....	B	3 ³ / ₄	205	1	259	418	112	1	44	50
60 Pembroke.....	B		199	1	230	245	78			
61 Petrolia.....	B	1 ² / ₄	206		328	194	31			
62 Picton.....	B	3 ³ / ₄	200		394	492	57			
63 Port Arthur.....	B	1 ² / ₄	194		12	292	40			
64 " Dover.....	B	2	200	1	69	269	55			
65 " Elgin.....	B	1 ¹ / ₄	201		188	294	43	1	355	
66 " Hope.....	B		205		266	249	72			
67 " Perry.....	B	1	201	1	304	315	44			10
68 " Rowan.....	B	2 ¹ / ₄	200	1	82	210			10	
69 Prescott.....	B	1 ³ / ₄	206	1	121	118	67		44	
70 Renfrew.....	B	3 ¹ / ₄	199	1	171	130	18			
71 Richmond Hill.....	B	1	203	1	182	181	46			
72 Simcoe.....	B	3	204	1	218	550	62		11	
73 Smith's Falls.....	B	1 ¹ / ₄	206	1	415	372	108		20	
74 Smithville.....	B	1 ³ / ₄	118		51	242	26			
75 Stirling.....	B	1	206	1	127	258	33			
76 Streetsville.....	F	1 ¹ / ₄	203		161	147	54			25
77 Sydenham.....	S	2	206		312	353	17			
78 Thorold.....	B	2	205		227	196	67			
79 Tilsonburg.....	B	3	203		149	369	65		25	
80 Toronto Junction.....	F	1 ¹ / ₄	198		302	302	63			
81 Trenton.....	B	2	119	1	199	310	75			
82 Uxbridge.....	B	1 ¹ / ₄	198		250	288	53			
83 Vankleekhill.....	B	1 ¹ / ₄	203		142	247			40	
84 Vienna.....	B	5 ¹ / ₄	199	1	212	251	105	1	561	
85 Walkerton.....	B	1 ¹ / ₄	203		167	405	52		12	
86 Wardsville.....	B	1 ¹ / ₄	200	1	141	149	63		4	20
87 Waterdown.....	S	2	202	1	169	317	37			
88 Waterford.....	B	2	201		295	345	51			
89 Watford.....	B	2	202		303	307	100		18	
90 Welland.....	B	1	200		109	302	17			
91 Weston.....	B	1 ¹ / ₄	197		157	182	69			
92 Warton.....	S	1	205		296	84	45	1	340	
93 Williamstown.....	B	1 ¹ / ₄	202	1	148	227	37			
94 Windsor.....	B	2	205	1	400	600	60	1	3,200	50
	B S F									
1 Total, 1894.....	79 10 5	168	199	39	22,561	28,160	5,031	14	12,360	380
2 " 1893.....	79 11 4	168	199	40	20,564	26,479	4,781	11	10,087	5,493
3 Increase.....	0 0 1				1,997	1,681	250	3	2,273	
4 Decrease.....	0 1 0			1						5,113
5 Percentage.....	84 12 4			43				16		13

High Schools.

information.

Schools using authorized Scripture readings.					Number of pupils in—				No. of pupils from municipalities composing High School District.	From other municipalities within the county.	From other counties.	Who entered mercantile life.	Who became occupied with agriculture.	Who joined a learned profession.	Who became teachers.	Who left for other occupations.	Estimated value of school buildings, grounds and furniture.
Schools opened and closed with prayer.					Form I.	Form II.	Form III.	Form IV.									
Schools using Bible.					Commencement exercises, Reg. 55.												
					Form I.	Form II.	Form III.	Form IV.									
58	1	1	1	...	29	48	17	...	55	35	4	7	6	...	2	16	\$ 3,000
59	...	1	...	1	22	45	25	...	46	36	10	5	6	4	12	2	8,000
60	...	1	...	1	67	35	18	...	98	23	4	16	5	1	6	11	7,700
61	1	1	1	1	99	34	20	4	123	33	1	5	2	3	4	12	7,900
62	...	1	...	1	89	97	41	...	107	110	10	25	25	...	20	...	9,400
63	...	1	...	...	41	15	3	...	43	14	2	6	1	2	1	4	15,000
64	1	1	...	...	38	39	12	...	53	31	5	3	2	...	2	3	8,800
65	...	1	1	...	31	71	46	...	51	93	4	2	6	1	24	10	4,500
66	1	1	...	...	98	21	40	15	110	64	...	6	5	...	9	12	4,000
67	...	1	...	...	83	60	25	6	56	92	26	6	10	6	20	12	10,000
68	1	1	...	...	23	21	13	2	18	41	...	...	7	2	9	1	5,000
69	1	1	1	1	36	47	20	...	70	30	3	4	1	2	3	11	15,000
70	1	1	...	...	66	43	18	2	74	50	5	6	7	...	20	21	4,000
71	...	1	...	...	24	31	21	...	30	45	1	1	1	...	4	...	4,500
72	1	1	...	1	99	56	42	6	94	106	3	20	25	5	20	...	12,900
73	...	1	...	...	79	58	44	12	118	16	59	8	3	5	21	17	6,500
74	1	1	...	...	22	46	18	...	51	33	2	...	...	...	13	...	3,500
75	...	1	1	...	21	45	16	3	43	41	1	...	...	...	...	...	4,000
76	1	1	...	...	25	31	7	...	19	26	18	2	4	...	5	3	2,500
77	...	1	...	...	59	63	23	...	73	63	9	2	5	3	15	...	8,000
78	...	1	1	1	38	21	11	...	62	6	2	3	2	...	1	2	9,200
79	...	1	...	1	33	46	9	2	72	10	8	9	8	...	6	12	10,000
80	...	1	...	...	53	41	27	...	59	29	33	7	10	1	6	5	39,083
81	1	1	...	...	35	50	30	5	92	...	28	...	...	...	8	...	8,000
82	1	...	...	1	50	37	38	6	68	58	5	3	3	1	13	10	7,500
83	...	1	...	...	73	52	23	15	70	67	26	...	...	...	14	3	10,000
84	1	1	...	1	10	28	7	...	42	...	3	3	4	...	3	4	2,800
85	1	...	...	1	62	77	58	5	96	83	23	16	28	2	29	18	9,000
86	...	1	...	...	12	17	16	...	24	5	16	3	8	...	5	...	5,000
87	...	1	...	...	7	48	8	...	57	2	4	4	9	...	8	3	4,500
88	1	1	1	1	36	65	21	3	41	82	2	2	6	1	4	15	7,900
89	...	1	...	...	58	66	24	7	55	98	2	6	10	2	14	6	9,000
90	...	1	1	...	101	44	24	...	84	84	1	10	5	1	7	5	13,000
91	...	1	1	...	53	19	16	4	20	58	14	6	18	7	7	4	5,000
92	...	1	1	...	66	30	18	...	85	24	5	12	16	2	11	12	4,000
93	...	1	...	...	25	36	12	...	71	2	...	...	...	...	5	...	4,500
94	...	...	...	1	128	52	29	14	145	68	10	12	2	3	10	...	31,000
1	46	89	29	40	4,583	4,723	2,449	394	6,439	4,634	1,076	462	555	136	959	741	\$29,222
2	51	90	35	33	4,679	4,418	2,227	398	6,015	4,554	1,153	493	612	163	980	812
3	7	...	305	222	...	424	80
4	5	1	6	...	96	4	71	31	57	27	21	71
5	50	96	31	43	38	39	20	3	53	38	9

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XII.—TABLE M.—Report on Truancy.

Cities.	No. of children other- wise employed dur- ing school hours.	No. of cases of tru- ants reported.	No. of complaints made before Police Magistrates or J. P's.	No. of convictions.
Brantford			10	10
Guelph.		50	11	5
Hamilton	21	77	62	12
Stratford		60	3	3
Toronto	50	737		
Windsor		38		
Towns.				
Alliston		6		
Almonte		3		
Bowmanville		40		
Berlin	25	22	1	
Brampton		20		
Brockville		437	8	8
Barrie		21		
Blenheim	12	50	1	1
Chatham		182	12	2
Clinton		30		
Dresden	50	12		
Dundas	2	10		1
Forest	3	15		
Gore Bay	2	4		
Gravenhurst		10		
Lindsay		66	3	1
Listowel	1	30		
Little Current	10			
Meaford		7		
Milton		10		
Mount Forest		25		
Newmarket		10	2	2
Niagara Falls		134	2	
Orangeville	5	4	2	1
Palmerston		7		
Pembroke		6		
Peterborough	10	350	2	
Petrolia	7	30	1	
Port Hope		6		
Prescott		66	1	1
Rat Portage		10		
Ridgetown	6	4		
Sarnia		48		
Sault Ste. Marie		1		
Seaforth		1		
Smith's Falls		3		
Strathroy		15		
St. Mary's	1	1		

XII.—TABLE M.—Report on Truancy.

Towns.	No. of children otherwise employed during school hours.	No. of cases of truants reported.	No. of complaints made before Police Magistrates or J. P's.	No. of convictions.
Thessalon		1	1	
Thorold		3		
Tilsonburg		10		
Walkerton	3	32		
Welland		20		
Woodstock	2	12	4	
Villages.				
Acton		4		
Alvinston		9	2	2
Arnprior		8	3	
Bayfield		1		
Beamsville		4		
Belle River		2		
Bobcaygeon		1		
Bradford		25		
Brussels	8	20		
Cannington		23		
Chippewa	1		1	
Colborne	1			
Dundalk		4		
Elora		8		
Exeter	6	5		
Glencoe		2		
Havelock		1		
Hespeler		4		
Huntsville		5		
Kemptville		6		
London West	15	25	1	1
Port Dover	1			
Port Elgin		2		
Port Rowan	1	6	1	1
Shelburne		3		
Stirling		3		
Stouffville		3		
Sutton		5		
Sundridge		6		
Tara		15	1	
Thamesville		1		
Tweed		5		
Thornbury		10		
Waterloo		2		
Wellington		3		
Winchester	2	5		
Total	245	2,962	135	51

XIII.—TABLE .N.—Report on Kindergartens.

Cities.	No. of Kindergartens.	No. of Teachers.	No. of pupils attending.	Average attendance.
Brantford	3	8	306	114
Guelph	1	1	99	67
Hamilton	16	22	1,380	558
Kingston	3	3	291	119
London	8	16	897	356
Ottawa	5	5	393	129
Stratford	1	4	86	34
Toronto	37	98	4,371	1,738
Towns.				
Aylmer	1	4	113	52
Chatham	1	2	101	38
Dundas	1	1	95	41
Galt	1	2	69	28
Ingersoll	1	3	133	38
Niagara Falls	1	3	96	28
Peterborough	2	2	186	61
Strathroy	1	1	81	22
Tilsonburg	1	1	94	31
Toronto Junction	2		169	50
Waterloo	1	1	111	56
Villages.				
Campbellford	1	1	136	38
Hespeler	1	1	67	47
Preston	1	2	66	36
Total	90	184	9,340	3,681

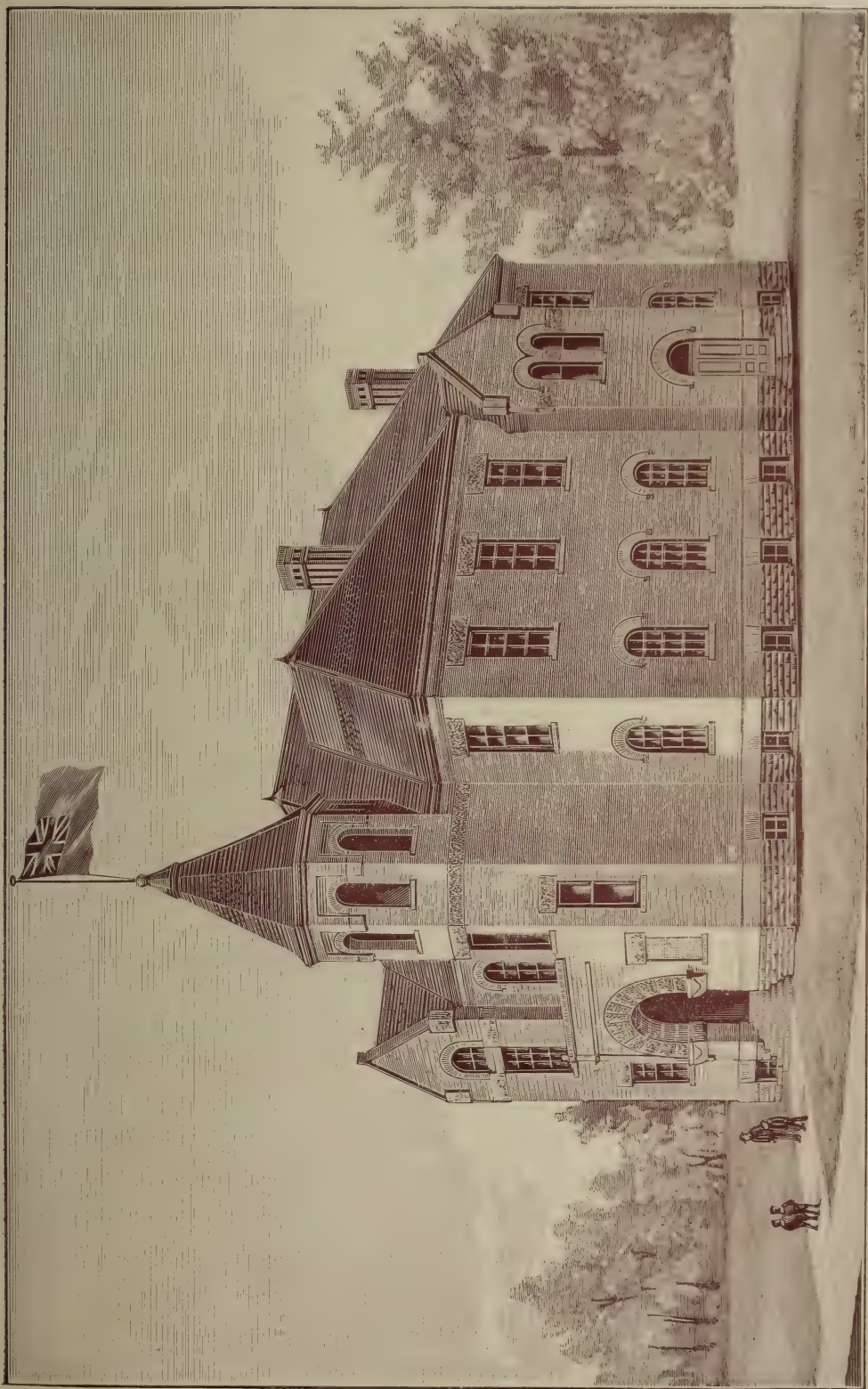
XIV.—TABLE O.—Report on Night Schools.

Cities.	No. of Night schools.	Teachers.	Pupils attending.	Average attendance.
Brantford	3	4	166	20
Hamilton	3	9	175	27
London	2	4	218	25
St. Catharines	1	1	36	10
Toronto	14	32	1,084	323
Towns.				
Chatham	1	1	58	13
Woodstock	1	3	200	26
Total	25	54	1,937	444

XV.—TABLE P.—A General Statistical Abstract, exhibiting the comparative state and progress of Education in Ontario, as connected with Public, Separate and High Schools (including Collegiate Institutes); also Normal and Model Schools. From the year 1867 to 1894, compiled from Returns in the Education Department.

No.	Subjects compared.	1867.	1872.	1877.	1882.	1887.	1892.	1894.
1.	Population				1,913,460			
2.	School population between the ages of five and sixteen years, up to 1884 (and five to twenty one subsequently)	447,736	495,756	494,804	483,817	611,212	595,238	593,840
3.	High Schools (including Collegiate Institutes)	102	104	104	104	112	128	129
4.	Normal and Model Schools	3	3	4	6	6	6	6
5.	Total Public Schools in operation	4,261	4,490	4,955	5,013	5,277	5,577	5,649
6.	Total Roman Catholic Separate Schools	161	171	185	190	229	312	328
7.	Grand total of all schools in operation	4,527	4,768	5,248	5,313	5,624	6,033	6,112
8.	Total pupils attending High Schools (including Collegiate Institutes)	5,696	7,968	9,229	12,348	17,459	22,887	23,523
9.	Total students and pupils attending Normal and Model Schools	800	800	900	1,059	1,204	1,270	1,178
10.	Total pupils attending Public Schools	382,719	433,256	465,908	445,364	462,839	448,204	443,471
11.	Total pupils attending Roman Catholic Separate Schools	18,924	21,406	21,952	26,148	30,373	37,466	39,762
12.	Grand total, students and pupils attending High, Public, Separate and Model Schools	408,139	463,430	500,989	484,919	511,875	509,777	507,904
13.	Total amount paid for the salaries of Public and Separate School Teachers	1,093,516	1,371,591	2,038,099	2,144,448	2,458,540	2,752,628	2,882,731
14.	Total amount paid for the erection and repairs of Public and Separate School Houses, and for libraries and apparatus, books, fuel, stationery, etc.	379,672	835,770	1,035,390	882,526	1,283,565	1,301,259	1,365,400
15.	Grand total paid for Public and Separate School Teachers' salaries, the erection and repairs of school houses, and for libraries, apparatus, etc.	1,473,188	2,207,364	3,073,489	3,026,974	3,742,105	4,053,917	4,248,131
16.	Total amount paid for High School (including Collegiate Institutes*) teachers' salaries	94,820	141,812	211,607	253,864	327,452	470,828	507,440
17.	Total amount paid for erection and repairs of High School (including Collegiate Institutes), houses, maps, apparatus, prizes, fuel, books, etc.	19,190	31,360	51,417	89,857	168,160	215,871	181,091
18.	Amount paid for other educational purposes	332,825	439,690	250,968	262,307	280,832	353,987	354,718
19.	Grand total paid for educational purposes	1,920,023	2,820,226	3,587,481	3,633,002	4,518,549	5,094,603	5,291,380
20.	Total Public and Separate School Teachers	4,890	5,476	6,468	6,887	7,594	8,480	8,824
21.	Total male teachers	2,849	2,626	3,020	3,062	2,718	2,770	2,792
22.	Total female teachers	2,041	2,850	3,448	3,795	4,876	5,710	6,028
23.	Average number of days each Public School has been kept open	208	208	208	206	208	208	208

* Colleges and Private Schools are included for 1867 and 1872.



PUBLIC SCHOOL, BRUSSELS.

APPENDIX B.—*PROCEEDINGS FOR THE YEAR 1895.*I. *ORDERS IN COUNCIL.*

1. NIAGARA FALLS HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE, APPROVED (11th January, 1895).
—————
2. WINDSOR HIGH SCHOOL TO RANK AS A COLLEGIATE INSTITUTE, APPROVED (18th February, 1895).
—————
3. W. PRENDERGAST, B.A., APPOINTED SEPARATE SCHOOL INSPECTOR, APPROVED (23rd May, 1895).
—————
4. AGREEMENT WITH J. E. BRYANT (IN TRUST) FOR THE PUBLICATION OF THE "FIRST PRINCIPLES OF AGRICULTURE," APPROVED (23rd July, 1895).
—————
5. AGREEMENTS *re* THE PUBLICATION OF THE HIGH SCHOOL PHYSICAL SCIENCE, THE HIGH SCHOOL CHEMISTRY; COMPOSITION FROM MODELS FOR USE IN HIGH SCHOOLS, HIGH SCHOOL BOTANICAL NOTE BOOK, PART I., APPROVED (15th August, 1895).
—————
6. HIGH SCHOOL ESTABLISHED AT LEAMINGTON, APPROVED (16th September, 1895).
—————
7. FURTHER ORDER *re* ESTABLISHMENT OF HIGH SCHOOL AT LEAMINGTON, APPROVED (1st November, 1895).
—————

II. *MINUTES OF DEPARTMENT.*

1. REGULATIONS *re* POOR SCHOOL GRANT, APPROVED (27th March, 1895).
—————
2. REGULATIONS *re* PUBLIC LIBRARIES, ETC., APPROVED (2nd May, 1895).
—————
3. COURSES IN MCMASTER UNIVERSITY, APPROVED FOR NON-PROFESSIONAL STANDING FOR SPECIALIST CERTIFICATES, (12th June, 1895).
—————
4. COURSES IN QUEEN'S UNIVERSITY APPROVED FOR NON-PROFESSIONAL STANDING FOR SPECIALIST CERTIFICATES, (12th June, 1895).
—————
5. COURSES OF STUDY IN HIGH SCHOOLS, APPROVED (12th June, 1895).
—————
6. APPOINTMENT OF MR. WILLIAM BRICK, MISS FLORENCE HARRINGTON, AND MISS H. SOPHIA WILLIAMS TO THE OTTAWA MODEL SCHOOL STAFF, APPROVED (6th August, 1895).
—————
7. REGULATIONS *re* SUPPLEMENTARY TEXT-BOOKS IN PUBLIC SCHOOLS, APPROVED (6th August, 1895).
—————
8. REGULATIONS *re* SPECIALIST CERTIFICATES; KINDERGARTEN CERTIFICATES; AND TEXT-BOOKS, APPROVED (13th August, 1895).

III.—CIRCULARS FROM THE MINISTER.

DEPARTMENTAL REGULATIONS.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

High School Entrance and Public School Leaving Examinations.

I. ENTRANCE EXAMINATION.

The Entrance examinations to High Schools and Collegiate Institutes will be held on dates to be fixed by the Minister of Education. The following is the limit of studies in the various subjects:—

Reading.—A general knowledge of the elements of vocal expression, with special reference to emphasis, inflection and pause. The reading, with proper expression, of any selection in the Fourth Reader. The pupil should be taught to read intelligently as well as intelligibly.

Literature.—The object of the study is to secure the pupil's intelligent comprehension of and familiarity with the lessons in the Reader. To this end, he should be taught to give for words or phrases, meanings which may be substituted therefore, without impairing the sense of the passage; to illustrate and show the appropriateness of important words or phrases; to distinguish between synonyms in common use; to paraphrase difficult passages so as to show the meaning clearly; to show the connections of the thoughts in any selected passage; to explain allusions; to write explanatory or descriptive notes on proper or other names; to show that he has studied the lessons thoughtfully, by being able to give an intelligent opinion on any subject treated of therein that comes within the range of his experience or comprehension; and especially to show that he has entered into the spirit of the passage, by being able to read it with proper expression. He should be required to memorize passages of special beauty from the selections prescribed, and to reproduce in his own words, the substance of any of these selections, or of any part thereof. He should also obtain some knowledge of the authors from whose works these selections have been made.

Orthography and Orthoëpy.—The pronunciation, the syllabication, and the spelling from dictation, of words in common use. The correction of words improperly spelled or pronounced. The distinction between words in common use in regard to spelling, pronunciation, and meaning.

Geography.—The form and the motions of the earth. The definitions as contained in the authorized text-book; divisions of land and water; circles of the globe; political divisions; natural phenomena. Maps of America, Europe, Asia and Africa. Maps of Canada and Ontario, including the railway systems. The products and the commercial relations of Canada.

Grammar.—The sentence; its different forms. Words; their chief classes and inflections. Different grammatical values of the same word. The meanings of the chief grammatical terms. The grammatical values of phrases and of clauses. The government, the agreement and the arrangement of words. The correction, with reasons therefor, of wrong forms of words and of false syntax. The parsing and analysis of simple sentences.

Composition.—The nature and construction of different kinds of sentences. The combination of separate statements into sentences. The nature and the construction of paragraphs. The combination of separate statements into paragraphs. Variety of expression, with the following classes of exercises: changing the voice of the verb; expanding a word or a phrase into a clause; contracting a clause into a word or a phrase; changing from direct to indirect narration, or the converse; transposition; changing the form of a sentence; expansion of given heads or hints into a composition; the contraction of passages; paraphrasing prose; the elements of punctuation. Short narratives or descriptions, and familiar letters, to which most attention should be given.

At the examination in Composition the candidate will be expected simply to write a letter and a narrative or description, each being of about thirty lines in length.

History.—The outlines of Canadian history generally, with particular attention to the events subsequent to 1841. The municipal institutions of Ontario, and the Federal form of the Dominion Government. The outlines of British history shall also be taught without a text-book; there will be questions in British history at the High School Entrance examination.

Arithmetic.—Numeration and notation; the elementary rules; greatest common measure and least common multiple; reduction; the compound rules; vulgar and decimal fractions; elementary percentage and interest.

Writing and Drawing.—Candidates will submit their copy-books, authorized copy-book No. 6, showing their work in writing for at least three months, and their Drawing book No. 5. Drawing and Writing in any blank exercise book will be accepted, so long as the work covers the prescribed course, and no discrimination will be made in favor of the work contained in the authorized drawing books or copy-books.

Physiology and Temperance.—Digestion, respiration, the circulation of the blood, and the nervous system. The effects of alcohol and narcotics. Exercise; cleanliness.

Values of Subjects.

Reading, 50 marks; Drawing, 50; Physiology and Temperance, 75; Writing and Neatness, 35; Writing, 50; Orthography, 30; Literature, 100; Arithmetic, 100; Grammar, 100; Geography, 75; Composition, 100; History, 75. The marks for neatness shall be divided equally among the last seven subjects, and shall be added to the value herein assigned to those subjects. Of the marks for Drawing and Writing 25 will be assigned to the paper on these subjects, and a maximum of twenty-five may be awarded as the result of the inspection of the candidate's drawing and copy-books. Two marks shall be deducted for each mis-spelt word on the Dictation paper, and one mark shall be deducted for each mis-spelt word on the other papers.

II. PUBLIC SCHOOL LEAVING EXAMINATION.

The Public School Leaving Examination will be held on the same dates as the High School Entrance Examination and at the same places. The following is the limit of studies in the various subjects:—

Reading.—A general knowledge of the principles of orthoëpy and of elocution; reading, spelling and syllabication.

Grammar and Composition.—Etymology and syntax; exercises chiefly on passages from prose authors not prescribed; themes on familiar subjects; familiar and business letters.

English Poetical Literature.—Intelligent comprehension of and familiarity with the prescribed selections; memorization of the finest passages; oral reading of the selections.

History and Geography.—The leading events of British History—the nineteenth century more particularly. Commercial and physical geography. Geography of Canada and the British Empire more particularly.

Arithmetic and Elementary Mensuration.—Arithmetic in theory and practice; special attention to commercial problems; insurance, simple and compound interest; averaging accounts; discount, stock, bonds and partnership; area of rectilinear figures.

Algebra.—Elementary rules; fractions; simple equations of one unknown quantity; simple problems.

Euclid.—Book I, propositions 1-26; easy deductions.

Commercial Course.—Writing; book-keeping, single entry; commercial forms; general business transactions.

Drawing.—Drawing book No. 6.

Physiology and Temperance.—The course in the Fourth Form continued and including also the other subjects in the text-book.

(1) Each candidate shall submit for examination his school work in book-keeping and commercial transactions, to the extent of one set at least of ten foolscap pages or the equivalent thereof, comprising the necessary books of original entry with cash book, journal, ledger and bill-book. The set shall be specially suitable for farmers and artisans, or for retail merchants and general traders. Three accounts shall be made from the set in proper form and submitted to the examiners. The candidates shall also submit at least two examples of each kind of commercial forms and correspondence pertaining to the set. A descriptive index shall accompany the set, and the transactions in the set worked out in a school shall be different from year to year.

(2) It is recommended that candidates for the Public School Leaving Examination, who intend to enter a High School shall, before doing so, pass also the High School Primary Examination in Reading, Drawing and the Commercial Course.

(3) In Drawing, candidates will submit Book No. 6 of the Drawing course prescribed for Form V., which book may be substituted for one of the Drawing books prescribed for the High School Primary Examination in Drawing, Reading, etc., in the case of candidates prepared at Public Schools for both this examination and the Public School Leaving Examination. Such book and the work submitted in Book-keeping shall be certified by the candidate's teacher or teachers as being the work of the candidate.

(4) At the examination in Composition, candidates will be required to write an essay or a letter about sixty lines in length.

(5) The paper on Literature will be based partly on "Sight work," and partly on one or more passages from prescribed selections.

Values of Subjects.

(6) In reading the papers the examiners shall be guided by the following schedule of marks and instructions: Arithmetic and Mensuration, 200; Euclid and Algebra, 150; English Grammar, 150; English Poetical Literature, 150; English Composition (Essay or Letter), 100; History, 100; Geography, 100; Book-keeping and Penmanship, 100; Physiology and Temperance, 75; Drawing, 50; Reading, 50.

(7) Of the marks for Book-keeping and Drawing, one-half will be assigned to the paper on the subject and the other half may be awarded by the examiners as the result of the inspection of the candidate's work submitted in Book-keeping and Drawing.

SELECTIONS FOR LITERATURE.

ENTRANCE.

From the Fourth Book.

1896.

- Lesson III. Loss of the Birkenhead.
- Lesson XI. The Evening Cloud.
- Lesson XII. The Truant.
- Lesson XVI. The Humble Bee.
- Lesson XXIV. The Face against the Pane.
- Lesson XXVII. The Battle of Bannockburn.
- Lesson XXXIII. The Skylark.
- Lesson XXXIV. Death of Little Nell.
- Lesson XXXIX. A Psalm of Life.
- Lesson LI. The Heroes of the Long Sault.
- Lesson LVI. The Honest Man.
- Lesson LIX. Yarrow Unvisited.
- Lesson LXIII. The Exile of Erin.
- Lesson LXIV. Ye Mariners of England.
- Lesson LXIX. The Changeling.
- Lesson LXXIX. The Capture of Quebec.
- Lesson LXXXVII. The Song of the Shirt.
- Lesson XCV. A Forced Recruit at Solferino.

1895.

Lesson I. Tom Brown.
 Lesson V. Pictures of Memory.
 Lesson X. The Barefoot Boy.
 Lesson XVIII. The Vision of Mirza—*First reading*.
 Lesson XX. The Vision of Mirza—*Second reading*.
 Lesson XXIII. On His Own Blindness.
 Lesson XXVI. From "The Deserted Village."
 Lesson XXXII. Flow Gently, Sweet Afton.
 Lesson XXXVII. The Bell of Atri.
 Lesson XLII. Lady Clare.
 Lesson LXVIII. The Heroine of Vercheres.
 Lesson LXXVI. Landing of the Pilgrims.
 Lesson LXXXIX. After Death in Arabia.
 Lesson XCI. Robert Burns.
 Lesson XCIV. The Ride from Ghent to Aix.
 Lesson XCVI. Canada and the United States.
 Lesson XCVIII. National Morality.
 Lesson CI. Scene from "King John."

PUBLIC SCHOOL LEAVING.

1895.

From the High School Reader.

XXXI., To a Highland Girl ; XXXV., The Isles of Greece ; LI., Horatius ; LII., The Raven ; LVI., To the Evening Wind ; LXVII., The Hanging of the Crane ; LXXXIX., The Lord of Burleigh ; LXXXI., The "Revenge" ; LXXXII., Hervé Riel ; CII., A Ballad to Queen Elizabeth ; CV., The Return of the Swallows ; CVIII., To Winter.

SELECTIONS FOR MEMORIZATION.

ENTRANCE.

Fourth Reader.

1. The Bells of Shandon, pp. 51-52 ; 2. To Mary in Heaven, pp. 97-98 ; 3. Ring Out, Wild Bells, pp. 121-122 ; 4. Lady Clare, pp. 128-130 ; 5. Lead Kindly Light, p. 145 ; 6. Before Sedan, p. 199 ; 7. The Three Fishers, p. 220 ; 8. The Forsaken Merman, pp. 298-302 ; 9. To a Skylark, pp. 317-320 ; 10. Elegy, written in a country churchyard, pp. 331-335.

PUBLIC SCHOOL LEAVING.

English Literature.—The following selections from the High School Reader :—

1896. V, To Daffodils ; XVIII, Rule, Britannia ; XX, The Bard ; XXXI, To a Highland Girl ; XXXV, The Isles of Greece ; XLIX, Indian Summer ; LII, The Raven ; LIV, My Kate ; LXII, The Cane-bottomed Chair ; LXVII, The Hanging of the Crane ; LXIX, As Ships, becalmed at Eve ; CV, The Return of the Swallows.

1897. V, To Daffodils ; XX, The Bard, XXXI, To a Highland Girl ; XXXIV, The Well of St. Keyne ; XXXVI, Go where Glory Waits Thee ; XXXVII, Dear Harp of My Country ; XLI, The Cloud ; XLVI, The Bridge of Sighs ; LI, Horatius ; LXVII, The Hanging of the Crane ; LXXIX, The Lord of Burleigh ; LXXXI, The "Revenge."

1898. XVIII, Rule Britannia ; XXVIII, The Cotter's Saturday Night ; XXXV, The Isles of Greece ; XXXVII, Dear Harp of My Country ; XLVI, The Bridge of Sighs ; LI, Horatius ; LIV, My Kate ; LXII, The Cane-bottomed Chair ; LXVII, The Hanging of the Crane ; LXXVI, Barbara Freitchie ; LXXIX, The Lord of Burleigh ; LXXXI, The "Revenge."

EDUCATION DEPARTMENT,
 Toronto, 1895.

DEPARTMENTAL REGULATIONS.

GRANTS TO SCHOOLS IN NEW AND POOR TOWNSHIPS.

82.—All sums of money appropriated by the Legislative Assembly in aid of schools in the unorganized districts, or for the relief of weak schools generally, shall be distributed by the Minister of Education subject to the following conditions :—

(1) That a school section with definite boundaries has been established under the authority of the Public Schools Act, 1891.

(2) That trustees have been elected and suitable accommodation provided for all resident pupils.

(3) That a teacher holding a valid certificate has been employed for at least six months of the year.

(4) That the half-yearly and yearly reports have been sent to the Inspector in the prescribed forms and certified by him as satisfactory.

(5) That the financial condition of the section, because of its limited area, its depressed agricultural condition, its recent settlement, its remoteness from markets and railway accommodations or any exceptional cause, clearly establish the inability of the ratepayers to bear the ordinary burdens of taxation for school purposes.

82.—(a) In townships under County organization the Inspector shall submit to the County Council at the regular meeting thereof in January or June of each year, a list of the schools in his Inspectoral Division where the assessments for school purposes is insufficient for the proper maintenance of the school, and shall indicate in each case any special reason why the statutory grants for school purposes should be supplemented by the County Council.

82.—(b) All schools receiving special grants, either from Township or County Councils, shall receive from the Poor School Fund voted by the Legislature the equivalent of such special grant, provided the sum voted by the Legislature is sufficient. When the Legislative grant is not sufficient to admit of paying the equivalent of this county or township grant, then such grant shall be made *pro rata*.

82.—(c) No grant shall be made to schools in any township under County organization when the Municipal Council of the township or the county has neglected or refused to give special aid as provided in section 112 of the Public Schools Act, unless the report of the Inspector shows that the taxation for school purposes is excessive and that a special grant is necessary for the efficient maintenance of the school section concerned.

82.—(d) All regulations heretofore adopted by the Education Department with respect to Poor Schools are hereby repealed.

EDUCATION DEPARTMENT,
Toronto, February, 1895.

KINDERGARTEN CERTIFICATES, EXAMINATIONS AND SYLLABUS.

1.—(1) No person shall be appointed to take charge of a Kindergarten in which assistant teachers or teachers-in-training are employed, who has not passed the examination prescribed for Director of Kindergartens; and no person shall be paid a salary or allowance for teaching under a Director who has not passed the examination prescribed for assistant teachers.

(2) No person shall be admitted to the course of training prescribed for assistants who is not seventeen years of age and who does not hold a primary certificate, or who has not spent at least three years in a High School. No person shall be admitted to the course prescribed for Directors unless such person has obtained an Assistant's certificate.

(3) Any person who attends a Kindergarten for one year and passes the examinations prescribed by the Education Department shall be entitled to an Assistant's certificate; and the holder of an Assistant's certificate, shall, on attending a Provincial Kindergarten one year and on passing the prescribed examinations, be entitled to a Director's certificate.

(4) Any person holding a Second Class Certificate, shall, on attending a Provincial Kindergarten one year and passing the examinations required by the Education Department, obtain a Director's certificate.

(5) The Minister of Education, may, at his discretion, accept the certificate of any other training school for Kindergarten work, as the equivalent of the Departmental Kindergarten examinations, or he may limit Kindergarten certificates to any city or town, as he may deem expedient.

EXAMINATIONS.

2.—(1) The Minister of Education shall prescribe the time and place for Kindergarten examinations, and shall appoint such Examiners in the Theory and Practice of Kindergarten work as he may deem expedient. The examination for Directors shall embrace the General Principles of Froebel's System, 150 marks; Theory and Practice of the Gifts and Occupations, 100 marks; Mutter and Kose-Lieder, 100 marks; Miscellaneous Paper, 100 marks; Practical Teaching, 500 marks; and Book-work for those taking one year's course, 400 marks. The examination for Assistants shall embrace the Theory and Practice of the Gifts, two papers; Theory and Practice of the Occupations, one paper; Miscellaneous Paper, each paper, 100 marks; Book-work, 400 marks.

(2) The Director of each Kindergarten sending up candidates to the examination for Assistants' certificates shall be required to certify to the Education Department that the Pease-work and Modelling have been satisfactorily completed.

COURSE OF STUDY FOR KINDERGARTEN ASSISTANTS.

KINDERGARTEN GIFTS.

At the conclusion of the first year's course of training, candidates for Assistant's certificates should be qualified to explain the gifts, their general objects as well as their specialties; how they are graded and why; their connection with other branches of Kindergarten work; also a full explanation of the general method of the Kindergarten and how applied in exercises with the gifts. As the gifts have a mathematical foundation, a knowledge of the elements of geometry will be required.

1st Gift (Balls):

A series of songs that may be used in connection with exercises given with 1st Gift. Not less than twelve songs. Classify these songs and give a lesson illustrating each characteristic. Practical work to be submitted in Gift Book.

2nd Gift (Ball, Cube, Cylinder):

A series of songs that may be used in connection with exercises given with the 2nd Gift. Not less than ten songs. Classify songs and give a lesson illustrating each characteristic. Practical work to be submitted in Gift Book.

3rd Gift (Building):

- (a) Lists of two series, forms of life. Not less than twelve forms in each list.
- (b) Three sequences, forms of beauty. Not less than twelve forms in each sequence. Practical work to be submitted in Gift Book.

4th Gift (Building) :

- (a) List of two series, forms of life. Not less than twelve forms in each list.
- (b) Two sequences, forms of beauty. Not less than twelve forms in each sequence.
- (c) Building problems for estimating dimensions, cubic contents, etc. Not less than eight in the list.
- (d) Exercises illustrating balance, surface representation, communicated motion, etc. Practical work to be submitted in Gift Book.

5th Gift (Building) :

- (a) A list of forms of life. Not less than twelve.
- (b) Two sequences, forms of beauty. Not less than eight forms in each sequence.
- (c) Five sequences, forms of knowledge.
 - 1. Geometrical forms.
 - 2. " "
 - 3. " "
 - 4. Fractional divisions, 3rds, 9ths, 27ths.
 - 5. " " 3rds, 6ths, 12ths.
- (d) Development of mathematical prisms.
 - 1. Square prisms.
 - 2. Triangular prisms.
- (e) Suggestions for different kinds of numerical exercises that may be given with 5th Gift. Practical work to be submitted in Gift Book.

6th Gift (Building) :

- (a) A list of forms of life. Not less than twelve forms in the list.
- (b) Two sequences, forms of beauty. Not less than eight forms in each sequence.
- (c) Building problems. Not less than fourteen in the list. Practical work to be submitted in Gift Book.

7th Gift (Tablets) :

- I. Description, derivation, definition.
- II. Positions of one tablet.
- III. Relative positions of two tablets.
- IV. Mathematical figures that may be produced by combining two tablets.
- V. Mathematical figures produced by combining three tablets.
- VI. Life forms with one tablet. Not less than five named.

"	two tablets	"	drawn.
"	four	"	"
"	eight	"	"
"	sixteen	"	"
"	thirty-two	"	two "

Two miscellaneous forms of life.

VII. Forms of beauty :

- (a) From a given centre. Not less than two forms.
- (b) Repetition. Not less than two forms.
- (c) In sequence " sequences.

VIII.—1. Development of all mathematical figures to three sizes.

- (a) Triangles.
- (b) Squares.
- (c) Oblongs.
- (d) Rhomboid.
- (e) Rhomb.
- (f) Trapezoid.
- (g) Hexagon.
- (h) Octagon.

2. Irregular polygons.

IX. Comparison of mathematical figures, formed from a given number of tablets.
Practical work to be submitted in Gift Book.

8th Gift (Sticks) :

Assistants must submit not less than five forms with each number of the following combinations :

- I.—1. (a) Combinations of sticks into life forms, using two sticks, even lengths.
- (b) Combinations of sticks into life forms, using three sticks, even lengths.
- (c) Combinations of sticks into life forms, using four sticks, even lengths.
- (d) Combinations of sticks into life forms, using five sticks, even lengths.
- (e) Combinations of sticks into life forms, using six sticks, even lengths.
- (f) Combinations of sticks into life forms, using seven sticks, even lengths.
- (g) Combinations of sticks into life forms, using eight sticks, even lengths.
- (h) Combinations of sticks into life forms, using nine sticks, even lengths.
- (i) Combinations of sticks into life forms, using ten sticks, even lengths.
- 2. Life forms with sixteen sticks, even lengths. Not less than five forms.
- 3. Forms of life, using sticks of any length. Not less than five forms.

II. Forms of beauty :

- (a) From a given centre. Not less than two forms.
- (b) Repetition. “
- (c) In sequence. “ sequences.

Practical work to be submitted in Gift Book.

9th Gift (Rings) :

- I. (a) Relative position of one large and one small ring.
- (b) “ ring of the three sizes.
- (c) Position of one half-ring.
- (d) Relative position of two half-rings.
- (e) “ one half-ring and one whole ring.
- II. (a) Life forms with one ring. Not less than five named.
- (b) “ five rings “ drawn.
- (c) “ ten “ “
- (d) “ four half-rings. “
- (e) “ eight “ “
- (f) “ twelve “ “
- (g) Miscellaneous forms of life with rings, half-rings and quarter-rings. Not less than three drawn.

Forms of beauty, using rings, half-rings and quarter-rings. Not less than three forms.

Practical work to be submitted in Gift Book.

Slats (First School).

1. Fan.
2. Windows (squares illustrated).
3. Gate (oblong illustrated).
4. Picture frame.
5. Fish (rhomb).
6. Nine rhombs.

Slats (Second School) :

1. Three-pointed star.
2. Five " (pentagon).
3. Six " (hexagon).
4. Seven " (heptagon).
5. Eight " (octagon).
6. Ten "
7. Twelve "

Two inventions.

Practical work submitted in Gift Book.

Kindergarten Occupations.

Assistants must be qualified to explain the use of the Kindergarten occupations, their connections with other branches of the work, the application of the general method to the exercises given with them.

Sewing :

Illustrate a school of sewing, comprising not less than fifty different figures, logically connected and illustrating the following lines and their combinations :

- (a) Vertical lines.
- (b) Horizontal lines.
- (c) Slanting lines of all orders.
- (d) Curves.

Practical work to be submitted in Gift Book.

Rules for sewing inventions :

1. Vertical and horizontal lines of one length.
 - (a) A form of life.
 - (b) " beauty.
2. Vertical and horizontal lines of two lengths.
 - (a) A form of life.
 - (b) " beauty.
3. Vertical and horizontal lines of one and two lengths.
 - (a) A form of life.
 - (b) " beauty.
4. Slanting lines, first order, one length.
 - (a) A form of life.
 - (b) " beauty.
5. Slanting lines of the first order, two lengths.
 - (a) A form of beauty.
6. Slanting lines, first order, one length, combined with vertical and horizontal lines, one length—form of beauty.
7. An invention in all elements thus far given.
8. Slanting lines, second order, one length.
 - (a) A form of life.
 - (b) " beauty.

9. Slanting lines, first and second orders combined, one length, form of beauty.
 10. An invention in all elements thus far given.
 11. " quarter curves.
 12. " half "
 13. " circles.
 14. Two inventions, using quarter curves, half curves and circles.
 15. An invention in all elements thus far given.
 16. Four miscellaneous inventions, either life or beauty.
- Practical work to be submitted in Occupation Books.

Drawing :

- I. Combine five vertical lines from one to five lengths into a triangle.
- II. Repeat this triangle in four different positions.
- III. Combine these four triangles into
 - (a) A solid figure.
 - (b) A hollow figure.
 - (c) Two intermediate figures.
- IV. From the solid and hollow figures form four limbs :

First limb.—Place the lower half of the solid figure below the lower half of the hollow figure.

Second limb.—Place the upper half of the solid above the upper half of the hollow figure.

Third limb.—Place the right half of the solid to the right of the right half of the hollow figure.

Fourth limb.—Place the left half of the solid to the left of the left half of the hollow figure.
- V. Combine these four limbs into a large solid figure, reversing the position of the limbs, combine them into a large hollow figure.
- VI. From the four original triangles make two twisting figures.
- VII. From these twisting figures make two limbs thus :

By placing the right half of each figure to the left of the left half of the same figure.
- VIII. Using each of these limbs twice, make two large figures. In the first figure the original solid will appear, in the second figure the original hollow will appear.
- IX. Repeat these eight rules in—
 - (a) Horizontal lines.
 - (b) Right angles.
 - (c) Squares without, to three sizes, combined vertically and horizontally.
 - (d) Slanting lines, first order.
 - (e) Slanting lines, all orders.
 - (f) Half circles.
 - (g) Circles.

Practical work to be submitted in Occupation Book.

Drawing inventions :

- 1st Set :—
1. Vertical lines, one length.
 - (a) A form of life.
 - (b) " beauty.
 2. Vertical lines, all lengths.
 - (a) A form of life.
 - (b) " beauty.
 3. Horizontal lines, one length.
 - (a) A form of life.
 - (b) " beauty.

4. Horizontal lines, all lengths.
 - (a) A form of life.
 - (b) " beauty.

- 2nd Set:—
1. Vertical and horizontal lines of all lengths, touching at one point.
 2. " " " one length, " two points.
 3. " " " all lengths, " three "
 4. " " " " " four "
 5. " " " " " five "

- 3rd Set:—
1. Slanting lines, 1st order, all lengths, not touching.
 2. " " " touching at one point.
 3. " " " " two points.
 4. " " " " three "
 5. " " " " four "
 6. " " " " five "

- 4th Set:—
1. Disconnected squares, all lengths.
 2. Squares of all lengths, sides touching.
 3. " " corners touching.
 4. All elements thus far given.
 5. Squares combined with vertical and horizontal lines.
 6. Squares using all lengths. Form of life.
 7. Right isosceles triangles, all sizes.
 - (a) A form of life.
 - (b) " beauty.
 8. Equilateral triangles, all sizes.
 - (a) A form of life.
 - (b) " beauty.
 9. Obtuse isosceles triangles, all sizes.
 - (a) A form of life.
 - (b) " beauty.
 10. Scalene triangles, all sizes.
 - (a) A form of life.
 - (b) " beauty.
 11. All triangles combined.
A form of beauty.
 12. Two inventions in quarter circles.
 13. " " half "
 14. " " circles.
 15. An invention in quarter circles, half circles, and circles, combined, all sizes.
 16. All elements thus far given.
 17. Four miscellaneous inventions.
 18. Three freehand sketches suitable for children's coloring.
 19. Three freehand sketches illustrating morning talks or songs.

Coloring (crayons or water colors.)

1. A sequence of forms showing development and combination of color.
2. Inventions in geometric forms, combined into figures, and borders, not less than three forms.
3. Three pictures suitable for illustration. Practical work submitted in occupation book.

Mat Weaving :

1st Set :—Wide and narrow strips alternated.

1. 1 up, 1 down, taking narrow with narrow and wide with wide.
2. 1 " 1 " taking narrow with wide and wide with narrow.
3. 2 " 2 "
4. 1 " 2 "
5. 2 " 1 "
6. 2 " 2 " diagonally.
7. 2 " 1 " "
8. 2 d'wn 1 up, "

2nd Set :—Strips of equal width.

1. 1 up 1 down.
2. 2 " 2 "
3. 2 " 1 "
4. 2 " 1 " 1 up 2 down.
5. 2 " 1 " 1 " 1 "
6. 3 " 3 "
7. 3 " 1 "
8. 3 " 2 "
9. 3 " 1 " 1 " 1 "
10. 1 d'wn, 2 up, in steps of four.
11. 1 " 2 " continued steps from right to left.
12. 1 " 2 " " " left " right.
13. 1 " 2 " " " reversed.
14. 1 " 2 " angles to centre.
15. 1 " 2 " " outward.
16. 2 " 2 " in steps of three.
17. 2 " 2 " continued steps from right to left.
18. 2 " 2 " " " left " right.
19. 2 " 2 " " " reversed.
20. 2 " 2 " angles to centre.
21. 2 " 2 " " outward.
22. 2 up, 1 down, 1 up, continued steps from right to left.
23. 2 " 1 " 1 " " left " right.
24. 2 " 1 " 1 " " reversed.
25. 3 " 1 " 1 " 1 down " from right to left.
26. 3 " 1 " 1 " 1 " left to right.
27. 3 " 1 " 1 " 1 " reversed.
28. Combination of twos, threes and ones, in steps. Practical work for occupation book.

Mat Inventions :

1. Two inventions in twos.
2. " " " twos and ones.
3. " " " threes.
4. " " " threes and ones.
5. " " " threes and twos.
6. " " " threes, twos and ones.
7. Six miscellaneous inventions. (Forms of Beauty.)

*Folding.***I. Folding (salt-cellar, ground form).**

1. Salt-cellar.
2. Star.
3. King's crown.
4. Queen's crown.
5. Pepper box.
6. Satchel.

II. Folding (double salt-cellar, ground form).

1. Cap.
2. Muff.
3. Boots.
4. Bobbin.
5. Shirt.
6. Trousers.

III. An original sequence of life forms, not less than six forms.

IV. Folding (tablecloth, ground form).

1. Tablecloth.
2. Table
3. Handkerchief case.
4. Windmill.
5. Vase.
6. Sail boat.
7. Double boat.
8. Loose box.
9. Tight box.
10. Picture frame.

V. Six miscellaneous inventions in life forms. Practical work for occupation book.
Folding (salt-cellar, forms of beauty).

The fundamental form is given and by a change in three directions, various forms are produced :

- (a) From without, turned inward.
- (b) From within, turned outward.
- (c) Combination.

From these rules form two sequences forms of beauty, not less than six forms
Tablecloth forms of beauty.

The tablecloth forms of beauty consist of five modifications :

- (a) Hexagon.
- (b) Trapezium, from within turned outward.
- (c) " " without " inward.
- (d) Rhomb.
- (e) Rhomboid.

Inventions required :

- 1 Eighteen inventions from salt-cellar, ground form.
2. " " " tablecloth, "
3. One combination, not less than eight different forms combined in one large figure.
4. One mosaic, not less than thirty-six forms. Quarters of full size paper for Nos. 3 and 4. Practical work for occupation books.

Cutting.

- 1 Right isosceles ground form, not less than thirty-eight figures in logical sequence.
- 2 Equilateral triangle, ground form, not less than twenty-six figures in logical sequence
3. Right isosceles, ground form (a school of curves), not less than twelve figures.
Practical work for occupation book.

Parquetry.

- I. Three miscellaneous life forms using circles.
- II. " " " " squares.
- III. A form of beauty using right isosceles triangles.
- IV. " " " " equilateral triangles.
- V. A form of beauty emphasizing form through contrast in color—right isosceles triangles.
- VI. A form of beauty emphasizing color by contrast and combination—any form may be used.
- VII. A logical sequence of five figures, forms of beauty, any form may be used.

Kindergarten Pease Work.

- I. With one stick, a list of objects, not less than five.
- II. With two sticks :
 - (a) Right angle.
 - (b) Acute angle.
 - (c) Obtuse angle.
 - (d) Ten life forms.
- III. With three sticks :

Triangles.

 1. (a) Right isosceles.
 - (b) Acute "
 - (c) Obtuse "
 - (d) Scalene triangle.
 - (e) Obtuse scalene.
 - (f) Equilateral triangle.
 2. Five life forms with three sticks in each.
 3. Triangular prism, right and oblique.
 4. Tetrahedron.
 5. One form of life from a triangular prism.
 6. Two forms of beauty from the equilateral triangle

Quadrilaterals.
- IV. 1. Square.
 2. Five life forms with four sticks in each.
 3. Square prism, right and oblique.
 4. Pyramid from a square base.
 5. Four life forms from a square prism.
 6. Two forms of beauty from a square centre.
- V. 1. Oblong.
 2. Rectangular parallelopiped.
 3. Four life forms from rectangular parallelopiped.
- VI. 1. Rhomb.
 2. Rhombic prism.
- VII. 1. Rhomboid.
 2. Rhomboidal prism.
- VIII. 1. Trapezoid.
 2. Trapezoidal prism.
 3. One form of life from trapezoidal prism.
- IX. 1. Trapezium.
 2. Prism whose bases are trapeziums.
 3. One form of life from prism whose bases are trapeziums.

- X. With five sticks :
1. Pentagons.
 2. Forms with five sticks—not less than six.
 3. Pentagonal prism.
 4. One life form from pentagonal prism.
 5. One form of beauty from pentagonal centre.
- XI. With six sticks :
1. Hexagon.
 2. Forms of life with six sticks—not less than six.
 3. Hexagonal prism.
 4. Life form from hexagonal prism.
 5. Two forms of beauty from hexagonal centre.
- XII. With eight sticks :
1. Octagon.
 2. Forms of life with eight sticks—not less than six.
 3. Octagonal prism.
 4. Forms of life from octagonal prism.
 5. Two forms of beauty from octagonal centre.
- XIII. Regular octahedron.
- XIV. A solid having twenty-six faces.
- XV. Six miscellaneous forms of life.
- | | | | |
|-----|---|---|------------------|
| Six | " | " | beauty (double). |
|-----|---|---|------------------|

Kindergarten Modelling.

- I. Ball (solid forms):
1. The type.
 2. Five objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- II. One combination of solid, half solids and plane.
- III. Oblate spheroid (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid :
1. The type.
 2. Three objects, modifications of the type.
- Plane :
1. The type.
 2. Three objects, modifications of the type.
- IV. One combination of solid, half solid and plane.
- V. Prolate spheroid (solid form) :
1. The type.
 2. Three objects, modifications of the type.
- Half solid :]
1. The type.
 2. Three objects, modifications of the type.

Plane :

1. The type.
2. Three objects, modifications of the type.

VI. One combination of solid, half solid and plane.

VII. Ovoid (solid form) :

1. The type.
2. Three objects, modifications of the type.

Half solid :

1. The type.
2. Three objects, modifications of the type.

Plane :

1. The type.
2. Three objects, modifications of the type.

VIII. One combination of solid, half solid and plane.

IX. Cone (solid form) :

1. The type.
- Three objects, modifications of the type.

Frustrum :

1. The type.
2. Three objects, modifications of the type.

Conoid :

1. The type.
2. Three objects, modifications of the type.

X. Cube (solid form) :

1. The type.
2. Three objects, modifications of the type.

Half solid :

1. The type.
2. Three objects, modifications of the type.

Plane :

1. The type.
2. Three objects, modifications of the type.

XI. One combination of solid, half solid and plane.

XII. Cylinder (solid form) :

1. The type.
2. Three objects, modifications of the type.

XIII. Six miscellaneous inventions made large.

One large ornamental vase.

One fruit basket and fruit.

Two animals.

Songs, Games and Stories.

Assistants should be qualified to explain the general objects of the songs and games, the significance of gesture used in connection with them, and to show by what principles they should be guided in the selection of songs, games and stories.

Natural Science.

Assistants should possess a knowledge of elementary science, particularly of animals, plants, earth, air, water, etc., and should be able to illustrate the interesting portions of these subjects in stories and conversations with the children.

Books that may be consulted :

Mutter and Kose-Lieder—Fröbel.

Education of Man—Fröbel.

Pedagogics of the Kindergarten—Fröbel.

Education by Work—Baroness Von Bulow.

Guide to Gifts—Mad. Kraus Boelte.

Guide to Occupations—Mad. Kraus Boelte.

Educational Reformers—Quick (last edition).

Anthropology—Tyler.

Child's Book of Nature—Hooker.

Reminiscences of Fröbel—Baroness Von Bulow

Fairy Land of Science—Buckley.

Perez' First Three Years of Childhood.

Symbolic Education—Miss Blow.

Life and Her Children—Buckley.

Winners in Life's Race—Buckley.

In the Child's World—E. Poulsson.

Magic Glasses—Buckley.

Botany—Spotton.

Sundays at Yoho—Campbell.

Fröbel's Mother Communings—S. E. Blow.

Fröbel's Mother Songs and Games—S. E. Blow.

Fröbel's Poems and Pictures for the Songs and Games—S. E. Blow.

EDUCATION DEPARTMENT,
Toronto, July, 1895.

DEPARTMENTAL REGULATIONS.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

COURSES OF STUDY AND EXAMINATIONS.

ORGANIZATION.

Staff and Pupils.

1.—(1) In every High School or Collegiate Institute the head teacher shall be called the Principal, and the other teachers, Assistants.

(2) It shall be the duty of the Principal to determine the number of pupils in each form, the division of subjects among his assistants, and the order in which the subjects in each Form shall be taken up by the pupils, and to make such promotions from one Form to another as he may deem expedient.

(3) The regulations respecting the duties of teachers and pupils, and the hours for study in High Schools shall be the same as those prescribed for Public Schools, except as herein otherwise provided.

(4) Except when the Public and the High School occupy the same building, the Principal of the High School shall not be Principal of the Public School.

Subjects of Study.

2.—(1) The High School subjects of study shall be taken up in four Forms, with such subdivisions thereof as the Principal may consider necessary.

(2) The subjects of study in each Form shall be as follows:—

Form I. *Obligatory*: Reading, English Grammar and Rhetoric, English Composition, English Poetical Literature, History of Great Britain and Canada, Geography, Arithmetic and Mensuration, Algebra, Object and Model Drawing, Writing.

Optional: Latin, Greek, French, German, Botany, Book-keeping and Commercial Transactions, Stenography, Perspective Drawing.

Form II. *Obligatory*: Reading, English Grammar and Rhetoric, English Composition, English Poetical Literature, History of Great Britain and Canada, Arithmetic and Mensuration, Algebra, Geometry.

Optional: Latin, Greek, French, German, Physics, Writing, Book-keeping and Commercial Transactions, Stenography.

Form III. English Composition, English Poetical Literature, Ancient History, Algebra, Geometry, Latin, Greek, French, German, Chemistry, Physics, Botany.

Form IV. English Composition, English Poetical Literature, English and Ancient History, Algebra, Geometry, Trigonometry, Latin, Greek, French, German, Physics, Chemistry, Biology.

3.—(1) A pupil who is a candidate for a Departmental or other examination shall take up the obligatory subjects in Forms I. and II. and such of the optional subjects in these Forms and such of the subjects in Forms III and IV. as may be prescribed for his examination.

(2) A pupil who is not a candidate for a Departmental or other examination shall take up the obligatory subjects in Forms I. and II. and such other subjects in any of the Forms as may be selected by his parents or guardian and the Principal of the High School.

(3) No subject shall be taken up in any Form, other than the obligatory or optional subjects prescribed for the Form; but, until July, 1897, the Principal may make such an arrangement of classes as the circumstances of his school may render necessary.

(4) At the option of the Board of Trustees and the Principal of the High School, the Art School Drawing Course may be taken up in Forms II. and III., and Agricultural Chemistry, Physiology and Temperance, and Vocal Music may be taken up in any Form.

4.—(1) During the First Term (last Monday of August till December 22nd), Writing shall be taught at least three times a week in the lowest division of Form I., each lesson being not less than half an hour in length. The course in Book-keeping should be begun in this division in January of each year, practice in Writing being continued in connection with the work in Book-keeping.

(2) During all the school terms, Reading shall be taught at least twice a week in each of the subdivisions of Forms I. and II., each lesson being not less than half an hour in length; and the subject shall be taken up systematically in connection with English Literature in all the Forms.

(3) When the average number in a class in Reading or Writing exceeds twenty-five, proportionately more time than half an hour shall be given, and every pupil in the subdivisions concerned shall be required to take the course prescribed. The time required

for Reading and Writing shall, in each case, be apportioned separately from the other subjects on the time-table of the school and devoted to the teaching of them alone.

(4) Drill, Gymnastics, and Calisthenics shall be taught, during the regular school hours and in well organized classes, not less than an hour and a half a week in each division of Forms I., II. and III.; and additional provision should be made for practice by the pupils under efficient supervision. Drill, Calisthenics and Gymnastics is optional in Form IV. In High Schools that have no gymnasium, Gymnastics is not obligatory, and Drill and Calisthenics shall be taken up only in suitable weather and in accordance with the circumstances of each school. No pupil shall be exempted from the prescribed course in Drill, Gymnastics, and Calisthenics, except upon a medical doctor's certificate, or on account of evident physical defects. The principal may omit the physical exercises on sultry days in June and September. Half-hour periods are recommended for Drill, Gymnastics, and Calisthenics.

(5) In the case of a High School with a Gymnasium, no grant will be made on this part of the equipment unless the full time is allowed for Drill, Gymnastics, and Calisthenics, and unless the work done is of a satisfactory character, as certified by the visiting High School Inspector.

(6) Pupils who intend to proceed to the examinations of the Third or the Fourth Form, either directly or after obtaining a Primary Certificate, and who have selected a course containing three languages, should begin Latin on entering Form I., and Greek or French or both after about one year's study of Latin. Other pupils who intend to proceed to the examinations of the Third or the Fourth Form, either directly or after obtaining a Primary Certificate, should begin Latin on entering Form I., and the other language required in their course as soon as the organization of the school will permit.

(8) The average number in a class in the Laboratory work in Physics or Chemistry should not exceed twenty-five.

High School Courses of Study.

5. The following are the details of the courses of study in each Form :

FORM I.

Reading.—Practice in Oral Reading ; Spelling.

English Grammar and Rhetoric.—Etymology and Syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence ; rhetorical structure of the sentence and paragraph ; exercises, chiefly on passages from authors not prescribed.

English Composition.—Essays on familiar subjects ; familiar letters.

English Poetical Literature.—Intelligent and appreciative comprehension of the prescribed texts ; memorization of the finest passages ; Supplementary Reading from authors provided in the High School library or supplied by pupils under the authority of the High School Board ; oral reading of the texts.

History.—The History of Canada ; British History begun.

Geography.—The building up of the earth ; its land surface ; the ocean ; comparison of continents as to physical features, natural products and inhabitants ; relations of physical conditions to animal and vegetable products, and of natural products and geographical condition to the occupations of the people and national progress.

Form, size and motions of the earth ; lines drawn on the map, with reasons for their position ; relation of the positions of the earth with respect to the sun, to light and temperature ; the air ; its movements ; causes affecting climate.

Natural and manufactured products of the countries of the world, with their exports and imports ; transcontinental commercial highways and their relation to centres of

population ; internal commercial highways of Canada and the chief internal commercial highways of the United States ; commercial relations of Great Britain and her colonies.

Forms of governments in the countries of the world and their relation to civilization.

Arithmetic and Mensuration.—Proofs of elementary rules in Arithmetic ; Fractions (theory and proofs) ; Commercial Arithmetic ; Mental Arithmetic ; Mensuration of rectilinear figures.

Algebra.—Elementary rules ; Highest Common Measure ; Lowest Common Multiple ; Fractions begun.

Drawing.—Object and Model Drawing ; Perspective.

Writing and Book-keeping.—Writing ; Book-keeping by single and double entry ; commercial forms ; general business transactions.

Stenography.—The elements of Pitman's system.

Latin.—The elementary Latin Book, grammar, composition, and sight-reading.

Greek—The Beginners' Greek Book begun.

French.—The Elementary French Book, grammar, composition, conversation, dictation, and sight-reading.

Botany.—The practical study of representatives of the following natural orders of flowering plants :

Ranunculacæ, Cruciferae, Malvaceæ, Leguminosæ, Rosaceæ, Sapindaceæ, Umbelliferae, Compositæ, Labiatae, Cupuliferae, Araceæ, Liliaceæ, Iridaceæ, Coniferae, and Gramineæ (types contained in text-book).

Drawing and description of plants and their classification.

Comparison of different organs, morphology of root, stem, leaves and hairs, parts of the flowers, germination, reproduction of flowering plants, pollination, fertilization, and the nature of fruits and seeds.

FORM II.

Reading.—The course in Form I. continued.

English Grammar and Rhetoric.—The course in Form I. continued, with the main facts in the development of the language.

English Composition—The course in Form I. continued.

English Poetical Literature.—The course in Form I. continued, with the prescribed texts.

History.—Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History. The Geography relating to the History prescribed.

Arithmetic and Mensuration.—Course in Arithmetic in Form I. reviewed and completed. Mensuration : right parallelopipeds, pyramids, and prisms ; the circle, sphere, cylinder, and cone.

Algebra.—The course in Form I. reviewed and completed, with simple equations of one, two, and three unknown quantities ; simple problems.

Geometry.—Euclid ; Book I. ; deductions.

Latin.—The course in Form I. continued, with the prescribed author.

Greek.—The Beginner's Greek Book, to p. 301 ; sight translation.

French.—The course in Form I. continued, with the Reader.

German.—The High School German Grammar ; grammar ; composition ; conversation ; dictation ; the Reader ; sight-reading.

Physics.—An experimental course defined as follows :

Metric system of weights and measures. Use of the balance. Phenomena of gravitation. Matter attracts matter. Laws of attraction. Cavendish experiment. Attraction independent of condition. Illustration of weight of gases, liquids and solids. Specific gravity.

Meaning of the term "a form of matter." All matter may be subject to transmutation ; "Chemistry;" application of measurement by weight (mass) to such transmutation leads to the theory of elements. Matter indestructible.

Meaning of "Force." Various manifestations of force, with illustrations from the phenomena of electricity, magnetism and heat. Force measured in gravitation units ; consequent double meaning of the terms expressing units of weight as mass, and units of weight as force.

Meaning of "Work." Measurement of work in gravitation units. Meaning of "Energy."

Effects of force continuously applied to matter. Laws of matter in motion. Velocity. Acceleration. Statement of Newton's Laws of Motion. Definition of "Mass." Meaning, value, and application of "g." Mass a measure of matter.

Conservation of Energy. Energy, like matter, indestructible and transmutable.

Study of the states of matter. Properties and laws of gases, liquids and solids. Laws of diffusion.

Elementary laws of heat. Mechanical equivalent. Latent heat. Specific heat. Calorie.

Writing and Bookkeeping.—Writing ; bookkeeping by single and double entry ; business forms, usages, and correspondence.

Stenography.—Course in Form I. continued.

FORM III.

English Composition.—Essay-writing.

English Poetical Literature.—Course in Form II. continued, with the prescribed texts.

History.—Outlines of Roman History to the death of Augustus, and of Greek History to the battle of Chaeronea. The geography relating to the history prescribed.

Algebra.—Course in Form II. reviewed ; Square root ; Indices ; Surds ; quadratics of one and two unknown quantities.

Geometry.—Euclid : Books I, II, and III. Deductions.

Latin.—Course in Form II. continued ; with the prescribed texts.

Greek.— " " " " " "

French.— " " " " " "

German.— " " " " " "

Chemistry.—An experimental course defined as follows :

Properties of Hydrogen, Chlorine, Oxygen, Sulphur, Nitrogen, Carbon, and their more important compounds.

Nomenclature.—Laws of combination of the elements. The Atomic Theory and Molecular Theory.

Physics.—ELECTRICITY.—Voltaic cells, common kinds ; chemical action in the cell ; magnetic effects of the current ; chemical effects of the current ; voltameter ; astatic and tangent galvanometers ; simple notions of potential ; Ohm's law, with units ; best arrangement of cells ; electric light, arc and incandescent ; magnetism ; inclination and declination of compass ; current induction ; induction coil ; dynamo and motor ; electric bell ; telegraph ; telephone ; electroplating.

SOUND.—Caused by vibrations ; illustration of vibrations, pendulums, rods, strings, membranes, plates, columns of air ; propagated by waves ; its velocity ; determination of velocity, pitch ; standard forks, acoustical, $C = 512$, musical, $A = 870$; intervals ; harmonic scale ; diatonic scale ; equally tempered scale ; vibration of air in open and closed tubes, with wave-lengths ; resonators ; nodes and loops ; vibration of strings and wires ; reflection of sound ; manometric flames.

LIGHT.—Rectilinear propagation ; image through a pin-hole ; beam, pencil ; photometry ; shadow and grease-spot photometers ; reflection and scattering of light ; laws of reflexion ; images in plain mirrors ; multiple images in inclined mirrors ; concave and convex mirrors ; drawing images ; refraction ; laws and index of refraction ; total reflexion ; path through a prism ; lenses ; drawing image produced by a lens ; simple microscope ; dispersion and color ; spectrum ; recombination of white light.

Botany.—The practical study of representatives of the flowering plants of the locality and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

The drawing and description of parts of plants and classification.

Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

FORM IV.

English Composition.—Courses in Form III. continued.

English Poetical Literature.—Course in Form III. continued, with the prescribed texts.

History.—English History from the discovery of America to 1763. Ancient History : the course in Form III. reviewed. The Geography relating to the History prescribed.

Algebra.—Course in Form III. reviewed. Theory of Divisors ; Ratio, Proportion, and Variation ; Progressions ; Notation ; Permutations and Combinations ; Binomial Theorem ; Interest Forms ; Annuities.

Geometry.—Euclid : The course in Forms II. and III. reviewed ; Books, 4 and 6 ; Definitions of Book 5 ; Deductions.

Trigonometry.—Trigonometrical ratios, with their relations to each other ; Sines, etc., of the sum and difference of angles with deduced formulas ; Use of Logarithms ; Solution of Triangles ; Expressions for the area of triangles ; Radii of circumscribed, inscribed, and escribed circles.

Latin.—Course in Form III. continued, with the prescribed texts.

Greek.— “ “ “ “ “ “

French.— “ “ “ “ “ “

German.— “ “ “ “ “ “

Physics.—An experimental course defined as follows :

MECHANICS.—Uniformly accelerated rectilineal motion, particularly under gravity ; composition and resolution of forces ; triangle and parallelogram of forces ; friction ; polygon of forces ; with easy examples.

HYDROSTATICS.—Fluid pressure at a point ; pressure on a horizontal plane ; pressure on an inclined plane ; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not ; transmission of pressure ; Bramah's press ; equilibrium of liquids of unequal density in a bent tube ; the barometer ; air-pump ; water-pump, common and force ; siphon.

ELECTRICITY.—Voltaic cells, common kinds ; chemical action in the cell ; magnetic effects of the current ; chemical effects of the current ; voltametre : astatic and tangent

galvanometers ; simple notions of potential ; Ohm's law, with units ; best arrangement of cells ; electric light, arc and incandescent ; magnetism ; inclination and declination of compass ; current induction ; induction coil ; dynamo and motor ; electric bell ; telegraph ; telephone ; electroplating.

SOUND.—Caused by vibrations ; illustration of vibrations, pendulums, rods, strings, membranes, plates, columns of air ; propagated by waves ; its velocity ; determination of velocity ; pitch ; standard forks, acoustical, $C = 512$, musical $A = 870$; intervals ; harmonic scale ; diatonic scale ; equally tempered scale ; vibration of air in open and closed tubes, with wave-lengths, resonators ; nodes and loops ; vibration of strings and wires ; reflection of sound ; manometric flames.

LIGHT.—Rectilinear propagation ; image through a pin-hole ; beam, pencil ; photometry ; shadow and grease-spot photometers ; reflection and scattering of light ; laws of reflection ; images in plain mirrors ; multiple images in inclined mirrors ; concave and convex mirrors ; drawing images ; refraction ; laws and index of refraction ; total reflection ; path through a prism ; lenses ; drawing image produced by a lens ; simple microscope ; dispersion and color ; spectrum ; recombination of white light.

Chemistry.—Chemical theory.

The practical study of the following elements, with their most characteristic compounds, in illustration of Mendeleeff's classification of the Elements :

Hydrogen ; Sodium ; Potassium ; Magnesium, Zinc ; Calcium, Strontium, Barium ; Boron, Aluminium ; Carbon, Silicon, Tin, lead, Nitrogen, Phosphorus, Arsenic, Antimony, Bismuth ; Oxygen ; Sulphur, Fluorine, Chlorine, Bromine, Iodine ; Manganese, Iron.

Elementary Qualitative Analysis.

Biology.—ELEMENTS OF ZOOLOGY.—Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles, and of the appendages of the frog, and the observation of the chief facts in the development of its spawn, till the adult form is attained.

Examination of the external form of a turtle and a snake.

Examination of the structure of a pigeon or a fowl.

Study of the skeleton, and also of the teeth and viscera of a cat or dog.

Study of a crayfish as a type of the Arthropods.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach) ; also with a millipede and a spider.

Examination of an earthworm and a leech.

Study of a fresh-water mussel and a pond snail.

The principles of zoological nomenclature as illustrated by some of the common fresh-water fish, such as the sucker and herring, bass and perch.

Study of an amoeba or paramecium as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion.

ELEMENTS OF BOTANY.—The practical study of representatives of the flowering plants of the locality in which the preparatory school is situated, and the representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the Bean and the Maize.

The drawing and description of parts of plants and classification.

Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization, and the nature of fruit and seeds.

NOTE.—The Roman method of pronouncing Latin is recommended:—*a* as in *far*, *ā* the same sound but shorter; *ē* like *a* in *fate*, *ĕ* as in *set*; *ī* as in *machine*, *î* as in *fit*; *ō* as in *note*, *ō* as in *obey*; *ū* as in *rude*, *û* as in *full*; *j* (*i* e., *i* consonant) like *y* in *year*; *c* and *g* always hard as in *can*, *go*; *t* always as *t*, never as *sh*; *v* = *w*, *s* = *s* in *this*, never *z* as in *his*; *ai* = *ai* as in *aisle*; *ae* as *ai* in *aisle*, or *ay* as in *bay*; *au* as *ou* in *our*; *ei* as in *feint*; *eu* = *eh*—*oo*; *oe* as *oi* *oil*; *ui* almost as *we*.

FORM EXAMINATIONS.

Subjects.

6. Examinations will be held annually by the Education Department on the subjects of the High School courses of study, in accordance with the following scheme:

FIRST FORM Examination—*Subjects*: Drawing, Writing, Bookkeeping and Commercial Transactions, Geography, Botany, Reading.

SECOND FORM Examinations—(1) *Subjects*: Part I.—English Grammar and Rhetoric, Arithmetic and Mensuration, the History of Great Britain and Canada, Physics; Part II.—English Composition, English Literature, Algebra, Geometry. (2) *Optional Subjects*: Latin, Greek, French, German.

THIRD FORM Examinations.—*Subjects*: English Composition, English Poetical Literature, Ancient History, Algebra, Geometry, Latin, French or German, with (a) Greek, or (b) the second Modern Language and Chemistry, or (c) Physics, Botany and Chemistry.

FOURTH FORM EXAMINATIONS.—*Subjects*: Part I.—English Composition, English Poetical Literature, English and Ancient History, Algebra, Geometry, Trigonometry; Part II.—Latin, French or German, Physics, with (a) Greek, or (b) the Second Modern Language, or (c) Chemistry and Biology.

COMMERCIAL EXAMINATION. — *Subjects*: Those prescribed for Parts I. and II. of the Second Form Examinations (number of papers and values being the same), with, in addition, Writing, Book-keeping and Commercial Transactions, and Stenography of Form II.

Number and Values of Papers.

7. The number and the values of the papers in each subject shall be as follows:

FIRST FORM EXAMINATION.

SUBJECTS.	NO. OF PAPERS.	VALUES.
Drawing.....	One.....	100
Writing, Bookkeeping, and Commercial Transactions }	“	100
Geography.....	“	100
Botany.....	“	100
Reading.....	No paper; oral examination.....	50

SECOND FORM EXAMINATIONS.

Part I.

English Grammar and Rhetoric.....	One.....	200
Arithmetic and Mensuration.....	“	200
History of Great Britain and Canada.....	“	150
Physics	“	100

Part II.

English Composition	One	100
English Literature	"	150
Algebra	"	150
Geometry	"	100

Optional

Latin	One	150
Greek	"	150
French	"	150
German	"	150

THIRD FORM EXAMINATIONS.

SUBJECT.	NO. OF PAPERS.	VALUES.
English Composition	One	100
English Literature	"	150
Algebra	"	150
Geometry	"	125
Ancient History	"	75
Physics	"	75
Botany	"	75
Chemistry	"	75
*Latin	Two	150
*Greek	"	150
*French	"	150
*German	"	150

FOURTH FORM EXAMINATIONS.

Part I.

English Composition	One	100
English Literature	"	150
Algebra	"	150
Geometry	"	125
Trigonometry	"	125
English and Ancient History	"	100

Part II.

Physics	One	100
Chemistry	"	75
Biology	"	75
*Latin	Two	150
*Greek	"	150
*French	"	150
*German	"	150

ADDITIONAL PAPERS FOR COMMERCIAL DIPLOMA.

Writing and Bookkeeping	One	200
Commercial Transactions	"	200
Stenography	"	100
" Dictation	"	100

One paper in Authors and Grammar, and one in Composition.

Special Requirements.

8.—(1) At all the examinations, one mark shall be deducted for each mis-spelt word or for each instance of bad English, once in the case of each error.

ARITHMETIC.

(2) At the examination in Arithmetic, either Arithmetical or Algebraic solutions shall be accepted.

SCIENCE.

(3)—(a) At the First and Third Form examinations in Botany, and the Fourth Form examination in Botany and Zoology, specimens for description and identification shall be submitted to the candidates.

(b) At the Fourth Form examination in Chemistry, a practical examination shall be held in elementary Qualitative Analysis.

ENGLISH COMPOSITION.

(4)—(a) At the examination in English Composition of the Second and Third Forms an essay shall be required, to which special importance shall be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About three pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, shall be mainly regarded.

(b) In the case of the Fourth Form examination in English Composition, no limit of length is set, but special importance shall be attached to this part of the examination.

ENGLISH LITERATURE.

(5)—(a) At the examination in English Literature in the Second and Third Forms, such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of the prescribed texts. The candidate shall be expected to have memorized some of the finest passages, and to have read carefully both prose and poetry outside of the specified work. In addition to questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

(b) At the Fourth Form examination in English Literature, questions may also be set to determine within reasonable limits the candidate's power of appreciating literary art.

CLASSICS.

(6)—(a) At the Optional Second Form Examination in Latin or Greek, the questions in Grammar shall be mainly based on prose passages; the sentences for translation into Latin or Greek shall be the same in idiom and vocabulary as those in the books prescribed for Forms I. and II.; and the sentences for translation into English shall consist of "sight work," also of the same character as the sentences in the books prescribed.

(b) The examination in Latin and Greek in Form III. shall consist of—

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose and of passages from some easy Latin prose author, to which special importance shall be attached. Candidates shall be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of Greek and Latin.

Grammatical questions on the passages from prescribed texts shall be set, and such other questions as arise naturally from the contest.

Translation from English into Greek and Latin of sentences, and of easy narrative passages based upon the prescribed prose texts.

(c) The examination in Latin and Greek in Form IV. shall be of a more advanced character, including the translation into Latin and Greek of ordinary narrative passages of English.

FRENCH AND GERMAN.

(7)—(a) At the Optional Second Form Examination in French or German, the questions in Grammar shall be mainly based on prose passages; the sentences for translation into French or German shall be the same in idiom and vocabulary as those in the books prescribed for Forms I. and II.; and the sentences for translation into English shall consist of "sight work," also of the same character as the sentences in the books prescribed.

(b) At the examination in French and German in Form III.—

The candidate's knowledge of Grammar shall be tested mainly by questions based upon prose extracts.

The paper in Composition shall consist of translation into French or German of short English sentences as a test of the candidate's knowledge of grammatical forms and structure, the formation in French or German of sentences of similar character, and translation of passages from English into French or German.

Translation at sight is prescribed, to which special importance shall be attached; Candidates shall be expected to have supplemented the reading of the prescribed texts by additional practice in the translation of French and German.

(c) The prescription of work in Grammar, Composition, and Sight Translation in French and German shall be the same for Form IV. as for Form III., but the examination shall be of a more advanced character.

DRAWING AND BOOKKEEPING.

(8)—(a) The paper in Drawing for the First Form shall test the candidate's knowledge of the principles of Model and Object Drawing as contained in the authorized Drawing Books, and his skill in drawing from memory and observation any common object or group of objects. Model and Object Drawing include the type solids, their parts and their application in the drawing of objects, shading and grouping.

(b) The paper in Bookkeeping for the First Form shall consist of a set of business transactions involving the use of commercial paper, such as drafts, notes, cheques, etc. The candidate shall make a proper record of these transactions by either Single or Double Entry, and close the set of books. He shall also write out any of the commercial forms in full showing the endorsements.

STENOGRAPHY AND BOOKKEEPING FOR THE COMMERCIAL DIPLOMA.

(9)—(a) For a Commercial Diploma, the candidate shall have completed the following school work in Bookkeeping:—

Six sets, each from twenty to twenty-five foolscap pages in length, or the equivalent thereof:

Set I. shall show transactions extending over a period of two months; the transactions of the first month being done by Single Entry, and of the second by Double Entry, and showing the change from Single to Double Entry. Books to be used: Day Book (1st month), Journal Day Book (2nd month), Cash Book, Bill Book, and Ledger.

Set II. The transactions shall be the same as for Set I.; those of the first month being done by Double Entry, and of the second month by Single Entry, and showing the change from Double Entry to Single Entry. Books to be used: Four Column Journal with special columns for Mdse. Purchases and Sales (1st month), Day Book (2nd month), Cash Book, Bill Book, and Ledger.

Set III. A Double Entry set with two partners. Books to be used: Journal, Day Book with a special column for Mdse. Sales, Cash Book, Invoice Book, Bill Book, and Ledger, the first three as books of original entry.

Set IV. A Double Entry set; a continuation of Set III., the posting being done in the same Ledger. A third partner shall be admitted, and the transactions shall include shipments and consignments. Books to be used: Journal, Day Book, Cash Book, Invoice Book, Sales Book, Bill Book, and Ledger, the first four as books of original entry.

Set V. A Double Entry set; a continuation of Set IV., the posting being done in a new Ledger. A fourth partner shall be admitted, and the transactions shall include wholesale merchandising, shipment companies, and merchandise companies. Books to be used: The same as for set IV.

Set VI. A set in manufacturing. Books to be used: Journal, Day Book, with a special column for Mdse. Sales, Cash Book, Bill Book, Time Book, and Ledger.

The Cash Book shall be a book of original entry in all of the Double Entry sets, various special columns being used in the different sets. A monthly Trial Balance shall be made in connection with Sets III., IV., and V., and Statements of Resources and Liabilities, and of Losses and Gains for all of the sets.

The transactions in the different sets shall be different or the prices shall be changed from year to year.

(b) Business forms, usages, and correspondence for the Commercial Diploma shall include the following:

Negotiable paper; promissory notes; special notes; bills of exchange; acceptance; negotiation of bills, notes, etc.; cheques; collection of accounts, etc.; discharge and dishonor; special forms of due bills, etc.; accounts, invoices, etc.; interest; partnerships; receipts and releases; banking and commercial correspondence.

(c) The bookkeeping sets of pupils who write at the examinations for a Commercial Diploma shall be sent, prepaid, to the Education Department, with the examination papers.

(d) At the examination in dictation in stenography, the candidate shall be required to have attained the rate of fifty words per minute. He shall also be required to transcribe his work into longhand at the rate of fifteen words per minute. The dictated matter shall consist of business letters and legal documents.

Examination Requirements.

9.—(1) Candidates for Junior Matriculation shall take Part I. of the Second Form examinations (omitting Physics in the case of those who take the Greek option), and one of the Third Form examinations containing three languages.

(2) The Junior Matriculation examination may be taken at once or it may be divided into two parts, of which Part I. (the examination in Second Form subjects) shall be taken before Part II. (the Third Form examination) and in a different year.

(3) Candidates who have already passed the Matriculation examination, shall, if they again present themselves for examination at Matriculation, be subject to the same regulations as candidates who have passed Part I. only.

(4) Junior Leaving certificates will be accepted *pro tanto* at both Part I. and Part II. of the Junior Matriculation examination; but candidates who desire to compete for scholarships or relative standing will not be granted this exemption in the case of Part II. Candidates presenting *pro tanto* certificates must complete the examination at one time.

(5) Candidates for Honors and Scholarships will be examined only on the papers of the Fourth Form examinations, provided always that such candidates may receive pass standing on these papers.

10.—(1) Candidates for a Primary certificate shall take the First and Second Form examinations.

(2) Candidates for a Junior or Senior Leaving certificate shall take the First Form examination and Part I. of the Second Form examination, with the following in addition:

(a) For a Junior Leaving certificate, one of the Third Form examinations.

(b) For a Senior Leaving certificate, both parts of one of the Fourth Form examinations.

(3) A candidate for a Junior or a Senior Leaving certificate who has passed the First Form examination and Part I. of the Second Form examination, but who fails at the Third or the Fourth Form examinations, shall be awarded a Primary Certificate if he has passed at the Third or the Fourth Form examinations in the subjects of Part II. of the Second Form examination.

(4) Candidates for a Commercial Diploma shall take the First Form and the Commercial Examination.

(5) Candidates for a Primary Certificate at the Second Form examinations, and candidates for a Commercial Diploma, shall write on Parts I. and II. of the Second Form examinations in the same year; but the other examinations or parts of examinations, required for any grade of certificate, may be taken in the same year or in different years.

(6) Candidates for a Primary Certificate at the Second Form Examinations, may take one or more of the optional papers in Latin, Greek, French, and German; and the marks so obtained shall be added as a bonus to the aggregate of their marks for Parts I. and II., provided always such candidates have obtained at least one-third of the marks for the paper, or for each paper, taken in Latin, Greek, French, and German.

Examination Standards.

11.—(1) The standard for pass at all the examinations shall be one-third of the marks assigned to each paper; but one-half of the aggregate of marks shall be required in addition, in the case of (a) the First Form examination and (b) the Second Form examination when Parts I. and II. are taken at once.

(2) The standard for honors in a department at Matriculation shall be, for second class, 50 per cent.; and, for first class, 67 per cent. of the aggregate of marks assigned to the papers in a department.

(3) The standard for honors at each of the other examinations shall be 67 per cent. of the aggregate of marks at the examination.

Provision for Candidates under former Regulations.

12.—(1) Candidates who, in 1895, hold a certificate obtained under former Regulations, or are entitled to write, for a Junior or a Senior Leaving Certificate, may, at the examinations of 1896 or 1897, write for certificates in the subjects as prescribed therefor under the regulations of 1893 and as defined in the Regulations of 1895. For candidates for a Junior Leaving Certificate under this Regulation, the Science Option shall be the Physics and Botany prescribed for Form III. under the Regulations of 1895.

(2) Candidates who have failed at the Junior Leaving Examination of 1895, or a preceding year, but have passed in English Grammar and Rhetoric, Arithmetic and Mensuration, History and Physics, shall, on application to the Education Department, be entitled to a certificate of having passed Part I. of the Second Form Examinations, and may write for a Junior or a Senior Leaving Certificate under the Regulations of 1895.

(3) Candidates who hold Commercial Certificates obtained under the Regulations of 1893 and who present themselves at the examinations of 1896 or 1897, shall be exempt from the First Form Examination.

Notice by Candidates and Examination Fees.

13.—(1) Every person who purposes to present himself at one or more of the Form examinations, shall send to the Inspector within whose inspectoral division he intends to write, not later than the 24th of May preceding, a notice stating the class of certificate for which he is a candidate, and what optional subject or subjects he may have selected.

(2) The notice required under (1) above shall be accompanied by a fee, in accordance with following schedule:—

First Form examination, \$2 Second Form examination, Part I. and II., \$5. Third Form examination, \$5. Fourth Form examination, Parts I. and II., each \$3; taken together, \$5. Second Form Commercial examination, \$5, when taken at one examination; Parts I. and II. of Second Form examination, \$5; the Additional Subjects (taken at a separate examination) \$2. For candidates for examination in one or two subjects only, for the purpose of completing a course for pass Matriculation into any University or Learned Profession, the fee shall be \$2.

(3) Where a High School is situated in a city or town constituting a separate inspectoral division, the Inspector of such city or town shall receive applications from intending candidates, and report to the Department; but in all other cases the County Inspector shall receive the necessary applications.

Appeals.

14.—Candidates may claim to have their papers re-read upon the following conditions:—

(1) The appeal or claim must be in the hands of the Minister of Education on or before the 15th day of September; and the ground of the appeal must be specifically stated. No appeal shall subsequently be entertained on any ground whatever.

(2) A deposit of two dollars must be made with the Department, which deposit will be returned to the candidate if his appeal or claim is sustained.

NOTE.—*The numbers of the regulations in this circular apply to this circular only. When incorporated with the other regulations, those herein contained will be numbered therewith.*

LITERATURE SELECTIONS.

Forms I. and II.

English Literature.—The following selections from the High School Reader:—

1896. III, the Trial Scene in the "Merchant of Venice;" VII, To Lucasta, On Going to the Wars; XVIII, Rule, Britannia; XXVIII, the Otter's Saturday Night; XXIX, The Land o' the Leal; XXXV, The Isles of Greece; XXXVI, Go, where Glory Waits thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XL, The Glove and the Lions; XLVI, The Bridge of Sighs; LI, Horatius; LIV, My Kate; LV, A Dead Rose; LVI, To the Evening Wind; LXII, The Cane-Bottomed Chair; LXVII, The Hanging of the Crane; LXXIII, Ode to the North-East Wind; LXXVI, Barbara Frietchie; LXXIX, the Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, "The Revenge;" CI, The Forsaken Garden; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

1897. III, The Trial Scene in the "Merchant of Venice;" V, To Daffodils; IX, On the Morning of Christ's Nativity; XVIII, Rule, Britannia; XX, The Bard; XXXI, To a Highland Girl; XXXII, France, an Ode; XXXIII, Complaint and Reproof; XXXV, The Isles of Greece; XL, The Glove and the Lions; XLI, The Cloud, XLII, On First Looking into Chapman's Homer; XLIII, On the Grasshopper and the Cricket; XLIX, Indian Summer; L, To Helen; LII, The Raven; LIV, My Kate; LV, A Dead Rose; LVIII, Each and All; LX, The Diver; LXII, The Cane-Bottomed Chair; LXVII, The Hanging of the Crane; LXIX, As Ships Becalmed at Eve; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

1898. III, The Trial Scene in the "Merchant of Venice;" V, To Daffodils; XX, The Bard; XXIX, The Land o' the Leal; XXXI, To a Highland Girl; XXXIV, The Well of St. Keyne; XXXVI, Go where Glory Waits Thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XLI, The Cloud; XLII, On first Looking

into Chapman's Homer; XLVIII, On the Grasshopper and the Cricket; XLVI, The Bridge of Sighs; XLVII, A Parental Ode to My Son; XLIX, Indian Summer; L, To Helen; LI, Horatius; LVIII, Each and All; LX, The Diver; LXVII, The Hanging of the Crane; LXXIX, The Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, The "Revenge," LXXXIX, The Old Cradle; XC, Rugby Chapel.

Form II, 1896, 1897 and 1898.

Latin.—CAESAR, *Bellum Britannicum*; Book IV., chap. 20 to end; Book V., to end of chap. 23.

French.—The High School French Reader.

German.—The High School German Reader.

Form III.

English Literature.—1896. COLERIDGE:—The Ancient Mariner.

LONGFELLOW:—Evangeline, A Gleam of Sunshine, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Ladder of St. Augustine, A Psalm of Life, The Builders, The Warden of the Cinque Ports.

The following selections from Palgrave's Golden Treasury:—

WORDSWORTH:—The Education of Nature, A Lesson, To the Skylark, To the Daisy, and the following Sonnets: To a Distant Friend, "O Friend! I know not which way I must look," "Milton! Thou should'st be living at this hour," To Sleep, Within King's College Chapel.

CAMPBELL:—"Ye Mariners of England," Battle of the Baltic, Hohenlinden, The River of Life.

COLERIDGE:—Youth and Age.

1897.—GOLDSMITH:—The Traveller, The Deserted Village.

BYRON:—Fourth Canto of Childe Harold.

The following selections from Palgrave's Golden Treasury:—

WORDSWORTH:—"She was a Phantom of Delight," The Green Linnet, To the Cuckoo, and the following Sonnets: England and Switzerland, Upon Westminster Bridge, The Inner Vision.

KEATS:—Ode to Autumn, Ode to a Nightingale, and the following Sonnets: On Chapman's Homer, The Terror of Death, The Human Seasons.

SHELLEY:—Ozymandias, To a Skylark, The Recollection.

SCOTT.—The Outlaw, Jock o' Hazeldean, the Rover, Rosabelle.

1898.—TENNYSON:—Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eves, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

The following selections from Palgrave's Golden Treasury:—

GRAY.—Ode on Vicissitude, Ode on the Spring, Elegy written in a Country Churchyard, Ode on Eton College.

COWPER:—Sonnet to Mary Unwin, To the Same, The Castaway, the Poplar Field, The Shrubbery.

Latin.—1896. VIRGIL, *Æneid* III, and CÆSAR, *Bellum Gallicum*, V, VI.

—1897. VIRGIL, *Æneid* III, and CÆSAR, *Bellum Gallicum*, II, III, IV.

—1898. VIRGIL, *Æneid* I and CÆSAR, *Bellum Gallicum*, II, III, IV.

- Greek.* —1896. { Selections from XENOPHON, Anabasis, I, in White's Beginner's Greek Book (pp 304-428) with the exercises thereon.
HOMER, Iliad I.
1897. { Selections from XENOPHON, Anabasis, I, in White's Beginner's Greek Book (pp. 304-428) with the exercises thereon.
HOMER, Iliad I.
1898. { Selections from XENOPHON, Anabasis I, in White's Beginner's Greek Book (pp 304-428) with the exercises thereon.
HOMER, Iliad I.
- French.*—1896. { ENAULT, Le Chier du Capitaine.
1898. { FEUILLET, La Fée.
1897. { DE MAISTRE, voyage autour de ma chambre.
LABICHE, La Grammaire.
- German*—1896. { HAUFF, das Kalte Herz ; Kalif Storch.
1898. {
1897. LEANDER, Träumereien. Selected by Van Daell.

Form IV.

English Literature.—1896.—COLERIDGE :—The Ancient Mariner.

LONGFELLOW :—Evangeline, A Gleam of Sunshine, The Day is Done, The Old Clock on the Stairs, The Fire of Driftwood, Resignation, The Ladder of St. Augustine, A Psalm of Life, The Builders, The Warden of the Cinque Ports.

MILTON :—Paradise Lost, Book I.

SHAKESPEARE :—The Merchant of Venice, Richard II.

The following selections from Palgrave's Golden Treasury :—

WORDSWORTH :—The Education of Nature, A Lesson, To the Skylark, To the Daisy, and the following Sonnets : To a Distant Friend, "O Friend ! I know not which way I must look," "Milton ! Thou shouldst be living at this hour," To Sleep, Within King's College Chapel.

CAMPBELL :—"Ye Mariners of England," Battle of the Baltic, Hohenlinden, The River of Life.

COLERIDGE.—Youth and age.

1897.—GOLDSMITH :—The Traveller, The Deserted Village.

BYRON :—Fourth Canto of Childe Harold.

MILTON :—Comus.

SHAKESPEARE :—Macbeth, As You Like It.

The following selections from Palgrave's Golden Treasury :—

WORDSWORTH :—"She was a Phantom of Delight," The Green Linnet, To the Cuckoo, and the following Sonnets : England and Switzerland, Upon Westminster Bridge, The Inner Vision.

KEATS :—Ode to Autumn, Ode to a Nightingale, and the following Sonnets : On Chapman's Homer, The Terror of Death, The Human Seasons.

SHELLEY :—Ozymandias, To a Skylark, The Recollection.

SCOTT :—The Outlaw, Jock o' Hazeldean, the Rover, Rosabelle.

1898.—TENNYSON :—Morte D'Arthur, Elaine, Recollections of the Arabian Nights, To Virgil, Early Spring, Ulysses, "You Ask Me Why," "Of Old Sat Freedom," "Love Thou Thy Land," Freedom, Enone, The Lotos Eaters, Crossing the Bar, Lady of Shalott, St. Agnes Eve, Sir Galahad, the six interlude songs in the Princess, and "Tears, Idle Tears."

MILTON :—L'Allegro, Il Penseroso, Lycidas, On the Morning of Christ's Nativity.

SHAKESPEARE :—Julius Cæsar, The Tempest.

The following selections from Palgrave's Golden Treasury :—

GRAY :—Ode on Vicissitude, Ode on the Spring, Elegy written in a Country Churchyard, Ode on Eton College.

COWPER :—Sonnet to Mary Unwin, To the Same, the Castaway, The Poplar Field, The Shrubbery.

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|----------------|-------|---|---|--|
| <i>Latin.</i> | 1896. | { | CÆSAR, Bellum Gallicum, V, VI. | |
| | | | VIRGIL, Æneid III. | |
| | | | HORACE, Odes III, IV. | |
| | | { | LIVY XXII. | |
| 1897. | { | CÆSAR, Bellum Gallicum, II, III, IV. | | |
| | | VIRGIL, Æneid III. | | |
| | | HORACE, Odes I, II. | | |
| | | { | LIVY XXII. | |
| 1898. | { | CÆSAR, Bellum Gallicum, II, III, IV. | | |
| | | VIRGIL, Æneid I. | | |
| | | HORACE, Odes I, II. | | |
| | | { | CICERO, In Catilinam I, II, III, IV, and Pro Archia. | |
| <i>Greek.</i> | 1896. | { | XENOPHON, Anabasis I, Chs. I-VIII. | |
| | | | HOMER, Iliad I. | |
| | | | Odyssey XI. | |
| | | { | PLATO, Laches and Euthyphro. | |
| 1897. | { | XENOPHON, Anabasis, I, Chs. I-VIII. | | |
| | | HOMER, Iliad I. | | |
| | | Odyssey XI. | | |
| | | { | DEMOSTHENES, Pro Phormione, } Paley and Sandy's Private Ora-
Contra Cononem, } tions, Part II. | |
| 1898. | { | XENOPHON, Anabasis I, Chs. I-VIII. | | |
| | | HOMER, Iliad VI. | | |
| | | Odyssey XIII. | | |
| | | { | DEMOSTHENES, Pro Phormione, } Paley and Sandy's Private Orations,
Contra Cononem, } Part II. | |
| <i>French.</i> | 1896. | { | ENAUULT, La Chien du Capitaine. | |
| | | | FEUILLET, La Fée. | |
| | | | 1898. { Le Roman d'un jeune Homme pauvre. | |
| | | { | LABICHE, Voyage de M. Perrichon. | |
| 1897. | { | DE MAISTRE, Voyage autour de ma chambre. | | |
| | | LABICHE, La Grammaire. | | |
| | | ERCKMANN-CHATRIAN, Madame Thérèse. | | |
| | | { | LABICHE, La Poudre aux Yeux. | |
| <i>German.</i> | 1896. | { | HAUFF, das Kalte Herz ; Kalif Storch. | |
| | | | EICHENDORFF, Aus dem Leben eines Taugenichts. | |
| | | | 1898. { WILHELMI, Einer muss heiraten. | |
| | | { | BENEDIX, Eigensinn. | |
| 1897. | { | LEANDER, Träumerein. Selected by Van Daell. | | |
| | | FREYTAG, die Journalisten. | | |
| | | GERSTACKER, Germelshausen. | | |

SPECIALISTS CERTIFICATES.

NON-PROFESSIONAL QUALIFICATIONS.

1.—(1) The non-professional qualification for a Specialist Certificate in the departments of English and History, Moderns and History, Classics, Mathematics, and Science, shall be (a) an honor degree obtained in the courses specified under the foregoing titles in the calendars of the Universities of Ontario, as accepted by the Education Department; or (b), in the case of a graduate who has not graduated in one of the above courses, a certificate from the Registrar of the University that he has passed the examinations which are prescribed for each year of the honor course selected, and which he has not already passed during his undergraduate course.

(2) The qualifications for a Commercial Specialist shall be (a) a High School Assistant's Certificate; (b) Art School Certificates in Primary and Advanced Geometry and Perspective; and in Model, Memory and Blackboard Drawing; (c) a certificate of having passed an examination held by the Education Department in the following course,* the standard set at this examination being one-third of the marks for each paper, and two-thirds of the aggregate of marks:

Book-keeping and Penmanship.—Single and double entry book-keeping; wholesale and retail merchandising, commission business, manufacturing; warehousing, steamboating, exchange, joint stock companies, municipalities, societies and public institutions; statements and balance sheets, partnership adjustments, liquidation and administration of estates, auditing, filing papers, the use of special columns and the various other expedients in book-keeping to save time and labor and secure accuracy of work.

Theory and practice of penmanship, Spencerian and vertical; ledger headings; marking and engrossing.

Commercial Arithmetic.—Interest, discount, annuities certain, sinking funds, formation of interest and annuity tables, application of logarithms, stocks and investments partnership settlements, partial payments, equation of payments, and exchange.

Banking, Business Forms and Laws of Business.—Money and its substitutes; exchange; incorporation and organization of banks; business of banks, their relation to each other and to the business community; the clearing house system; legal requirements as to capital, shares, reserves, dividends, note issue; insolvency and consequent liability.

Invoices, accounts, statements, due bills, orders, receipts, warehouse receipts, deposit receipts, deposit slips, bank pass books, promissory notes, bills of exchange, bank drafts, cheques, bonds, debentures, coupons, instalment scrips, stock certificates, stock transfers, proxies, letters of credit, affidavits, balance sheets, pay sheets, time sheets, and special forms of general book-keeping books to suit special cases.

Contracts; statute of limitations; negotiable paper and endorsements; sales of personal property; accounts, invoices, statements, etc.; chattel mortgages; real estate and mortgages; interest; agency; partnership; corporations; guarantee and suretyship; receipts and releases; insurance; master and servant; landlord and tenant; bailment; shipping and transportation; host and guest; telegraphs; auctions; patents; copyrights; trade marks and industrial designs; affidavits and declarations; subjects and aliens; wills, and joint stock companies.

* Books of reference recommended by the examiners:

The Canadian Accountant. By Beatty and Johnson.

Expert Book-keeping. By C. A. Fleming, Owen Sound.

The Theory of Finance. By Geo. King. C. & E. Layton, Farrington St., London, E.C.

Money and the Mechanism of Exchange. By W. S. Jevons. The Humboldt Publishing Co., New

York.

Banking Act of 1890. The Carswell Co., Adelaide St., Toronto, Ont.

The Laws of Business. By C. A. Fleming.

Expert Book-keeping. By C. A. Fleming.

Complete Phonographic Instructor. By Sir I. Pitman.

Stenography.—The principles of Stenography ; writing from dictation at a speed of sixty words per minute, and accurate transcription into longhand at a speed of fifteen words per minute ; the dictated matter to comprise business correspondence, legal documents, etc.

Candidates are advised to read some shorthand periodicals to acquire a good style and familiarity with standard outlines.

(3) Every person desiring to present himself at the examination for a Commercial Specialist Certificate shall notify the Education Department on or before the 24th of May in each year, such notice to be accompanied by a fee of \$5 and a statement as to the centre at which the candidate intends to present himself for the examination prescribed in (2) (c) above.

ADDITIONAL PROVISION FOR 1896 AND 1897.

2.—(1) No Specialist Certificate shall be issued after 1897 except under the regulations above prescribed.

(2) For 1896 and 1897 the non-professional qualification for a Specialist Certificate shall be (a) a Senior Leaving Certificate, and (b) a certificate from the University Registrar of having passed in one of the following departments in accordance with the curriculum of Toronto University :—

English and History.—The honor English and History of the third and fourth year of the course prescribed for specialists in Moderns and History, and the pass courses in English and History of the four years of the same course.

Mathematics.—The pass and honor courses in Mathematics and Physics of the first and second years.

Classics.—The pass and honor courses in Classics of the first and second years.

French and German.—The pass courses in French and German of the four years with the honor examination in conversation of the third year.

Science.—Either the honor course in Natural Science of the first and second years, or the honor course in Chemistry and Mineralogy of the first and second years with the Biology of the first and second years of the Natural Science course.

(3) The standard for a Specialist Certificate under this Regulation shall be one third of the marks obtainable in each paper, and sixty-seven per cent. of the total of the marks obtainable in the papers on the prescribed subjects.

3.—(1) The examination for non-professional Specialist Certificates prescribed in Reg. 2 above and for the Senior Leaving Certificate may be taken in any order the candidate selects, but the Specialist Certificate shall not be granted until the examination prescribed for the Senior Leaving Certificate has been passed.

(2) The subjects prescribed for Specialist Certificates in Reg. 2 above shall be taken at one or two examinations.

4.—(1) Every person desiring to present himself at the examination for a Specialist Certificate prescribed in Reg. 2 above shall notify the Education Department on or before the 1st of April in each year ; such notice to be accompanied by a fee of \$5, with a statement of the department in which he proposes to offer himself for examination.

(2) Candidates for such Specialist Certificates will be examined in May of each year at the University of Toronto.

UNIVERSITY REQUIREMENTS.

5. The examination of any University in the Province of Ontario will be accepted by the Education Department for the Specialists' Certificates provided for in Reg. 2 above, on the following conditions :

(1) Candidates shall take the regular University examinations ; no special or supplemental examinations will be accepted.

(2) The candidate shall submit to the Education Department, with his application, a copy of the time-table of each examination, and of the examination papers on which he wrote, both being certified by the Registrar of the University; a confidential statement from the Registrar of the University, of the marks obtained by the candidate on each paper, and of such other marks as may have been awarded him at each oral or practical examination.

(3) Should the standard set by the University be higher or lower than the Departmental standard, the Education Department shall value the papers as it may consider necessary.

6. The standing of the Second, Third and Fourth years in Arts, after a regular course in any chartered University in the British Dominions, will be accepted by the Education Department in lieu of the Primary, Junior Leaving, and Senior Leaving Examinations respectively.

Notice to Candidates.

(1) All candidates who have failed, and candidates who have taken part of the prescribed examination, may obtain their marks on application to the Education Department.

(2) Candidates should apply to the Registrar of the University whose examinations they propose to take, for its curriculum and examination papers, and for all information connected therewith. The curriculum shows in detail the subjects and texts taken up in each year; and the examination papers show the character of the work required.

(3) For the professional qualifications for Certificates as Specialists, see the Regulations of the Provincial School of Pedagogy.

NOTE.—*The number of the Regulations in this circular refer to this circular alone. When incorporated with other regulations, these will be numbered therewith.*

EDUCATION DEPARTMENT,
Toronto, July, 1895.

TRUANCY ACT.

As I expect next session of the Legislature to revise the Truancy Act, I would like very much to get the opinion of school boards and truant officers on the following:

1. Does truancy prevail to any extent in your district?
2. If so, to what cause is it owing, whether to the ignorance, indifference or poverty of parents, or to the absence of proper family control?
3. Would it be well to prescribe some punishment for children as well as parents? Are the magistrates inclined to prosecute? Do trustees take any interest in the enforcement of the law? Are the penalties sufficient? Is it known to children that their attendance at school is compulsory? Should the truant officer be required to visit the school occasionally that his authority might be better known to the children?
4. In the case of cities would it be advisable to set apart one or more schools in the city as truant schools, to be visited once or twice a week by the truant officer, and to require all truant children in the city to attend such schools for a month or more until their good behavior would warrant their return to the school of their locality?
5. Have you any suggestion to make as to the reports to be made by teachers or trustees in order to discover truancy more readily, or for the amendment of the Act as a whole?

I shall be greatly obliged by receiving from you at your earliest convenience your views in regard to the points raised, or on any other matter that, in your opinion, would assist in improving the present law. So long as the ratepayers of the province provide free education for every child of school age, the law should be sufficiently stringent to secure reasonable regularity of attendance on the part of such child at some suitable school.

EDUCATION DEPARTMENT,
TORONTO, July, 1895.

CIRCULAR TO INSPECTORS

RESPECTING THE SANITARY CONDITION OF RURAL SCHOOLS.

You will find herewith schedules which have been prepared for the purpose of eliciting information with regard to the sanitary conditions of the rural schools of the province. At another time, and perhaps in a somewhat different way, enquiry will be made into the sanitary conditions of the public and separate schools of the province in cities, towns and incorporated villages.

Report on Teachers.

As several of the answers to the enquiries made cannot be conveniently tabulated, I shall feel greatly obliged if you will summarize your observations upon the answers received in a few paragraphs supplementary to the statistical report. For instance in your report on teachers I would like to have the general result of the the information obtained with respect to the health of teachers, the effect of the schoolroom upon their powers of endurance, the ailments incident to the profession, and the care taken by teachers to maintain unimpaired their physical powers. I would like to know to what extent teachers suffer from the effects of bad ventilation or the unsanitary condition of the school-room, and if in your opinion there is any disease peculiar to the teaching profession, such as myopia, or bronchitis, or phthisis or any neurotic trouble which could be mitigated by greater care on their own part or on the part of the school authorities. It is important to know whether the conditions under which the teacher pursues his profession are as favorable to the full enjoyment of health as they should be, both for his own sake and for the proper discharge of the public service which he is called upon to perform.

Report on Pupils.

In answer to the questions in regard to pupils, I should also desire your opinion on a number of points. For instance are spectacles more used by pupils now than they were ten years ago? and if so is this owing to the defective lighting of the school-rooms, or to the ability of parents to provide better for the wants of their children. Then I would like to know if children show signs of spinal curvature or rounded shoulders, or any other physical defect which you think greater vigilance could prevent. It is also important to study carefully the evil effects which overcrowding and bad ventilation have upon the pupils' powers of study, upon their temper and their desire to enjoy themselves. My reference to games and sports is to draw out the teachers with regard to the development of those manly sports without which a boy's education, even at an ordinary public school, is incomplete. No teacher should neglect the organization of clubs for cricket, football, baseball, etc. The training which a boy gets on the playground is just as useful as any part of his school course, not simply because it is healthful, but because it develops his self control, his powers of self defence and his mettle in competing for the mastery in an honorable way over his fellows.

Report on Schoolhouses

In reporting for schoolhouses I would like to know particularly as to the arrangements made for the sweeping, scrubbing and whitewashing. I feel these elementary principles of cleanliness are very much neglected in many school sections. It is hard to realize what injury may accrue to pupils and teachers from the polluted dust with which the atmosphere of many school-rooms is loaded. The seeds of such diseases as diphtheria, scarlet fever, typhoid fever, consumption, may through this medium be transferred to many a promising pupil and teacher with the most disastrous results.

Report on School Grounds.

The examination of the school grounds is most important. Are they tidy and well kept? Are they mud puddles in spring and fall, or are they well drained, and with proper walks? Are they neatly fenced and planted with trees? Are they large enough for playground purposes, or are the pupils obliged to play upon the highways etc? But what is most important is the sanitary condition of the closets. I fear there is an amount of neglect in this respect in many parts of the province that must react upon the morals as well as upon the health of many pupils. Let there be no sparing this evil if it exists. Deal with it fully and fearlessly.

Grading of Schools.

Under this heading you are expected to grade your schoolhouses and school grounds respectively into three classes, viz. : excellent, good and inferior, giving your reasons for such classification.

General Summary.

This report on the sanitary conditions of our rural schools is one of the most important which the Department has called for in many years. I look for hearty co-operation in making it full and accurate in every particular. In order that your observations may be conveniently referred to, kindly arrange them topically as herein indicated and transmit to the Department not later than December 20th of this year.

EDUCATION DEPARTMENT,
TORONTO, August, 1895.

SUBJECTS OF EXAMINATION.

FOR TEACHERS' CERTIFICATES IN THE ALGOMA, PARRY SOUND AND NIPISSING DISTRICTS,
JULY, 1896.

FORM I.

Reading.—Practice in Oral Reading ; Spelling.

English Grammar and Rhetoric.—Etymology and Syntax, including the inflection, classification, and elementary analysis of words and the logical structure of the sentence ; rhetorical structure of the sentence and paragraph ; exercises, chiefly on passages from authors not prescribed.

English Composition.—Essays on familiar subjects ; familiar letters.

English Poetical Literature.—Intelligent and appreciative comprehension of the prescribed texts ; memorization of the finest passages ; Supplementary Reading from authors provided in the High School library or supplied by pupils under the authority of the High School Board ; oral reading of the texts.

History.—The History of Canada ; British History begun.

Geography.—The building up of the earth ; its land surface ; the ocean ; comparison of continents as to physical features, natural products and inhabitants ; relations of physical conditions to animal and vegetable products, and of natural products and geographical conditions to the occupations of the people and national progress.

Form, size and motions of the earth ; lines drawn on the map, with reasons for their position ; relation of the positions of the earth with respect to the sun, to light and temperature ; the air ; its movements ; causes affecting climate.

Natural and manufactured products of the countries of the world, with their exports and imports; transcontinental commercial highways and their relation to centres of population; internal commercial highways of Canada and the chief internal commercial highways of the United States; commercial relations of Great Britain and her colonies.

Forms of governments in the countries of the world and their relation to civilization.

Arithmetic and Mensuration.—Proofs of elementary rules in Arithmetic; Fractions (theory and proofs); Commercial Arithmetic; Mental Arithmetic; Measurement of rectilinear figures.

Algebra.—Elementary rules; Highest Common Measure; Lowest Common Multiple; Fractions begun.

Drawing.—Object and Model Drawing; Perspective.

Writing and Bookkeeping.—Writing; Bookkeeping by single and double entry; commercial forms; general business transactions.

FORM II.

Reading.—The course in Form I. continued.

English Grammar and Rhetoric.—The course in Form I. continued, with the main facts in the development of the language.

English Composition.—The course in Form I. continued.

English Poetical Literature.—The course in Form I. continued, with the prescribed texts.

History.—Great Britain and Canada from 1763 to 1871, with the outlines of the preceding periods of British History. The Geography relating to the History prescribed.

Arithmetic and Mensuration.—Course in Arithmetic in Form I. reviewed and completed. Mensuration; right parallelopipeds, pyramids and prisms; the circle, sphere, cylinder and cone.

Algebra.—The course in Form I. reviewed and completed, with simple equations of one, two and three unknown quantities; simple problems.

Geometry.—Euclid; Book I.; deductions.

FIRST FORM Examinations.—*Subjects:* Drawing, Writing, Bookkeeping and Commercial Transactions, Geography, Reading.

SECOND FORM Examinations—(1) *Subjects:* Part I.—English Grammar and Rhetoric, Arithmetic and Mensuration, the History of Great Britain and Canada; Part II.—English Composition, English Literature, Algebra, Geometry.

Drawing.—Bk. 1, Architecture; Bk. 2, Constructive Drawing; Bk. 3, Industrial Design; Bk. 4, Landscape Drawing, Historical Ornament, etc.

The paper in Drawing for the First Form shall test the candidate's knowledge of the principles of Model and Object Drawing as contained in the authorized Drawing Books, and his skill in drawing from memory and observation any common object or group of objects. Model and Object Drawing include the type solids, their parts and their application in the drawing of objects, shading and grouping.

Drawing and Bookkeeping.—Each candidate shall submit for examination his school work in Drawing and Bookkeeping and Commercial Transactions, which latter shall consist of the following as a minimum: Four sets, each of at least ten foolscap pages or the equivalent thereof, and each comprising the necessary books of original entry with ledger and bill book. The sets shall consist of one in single entry and three in double entry, and the books of each set, if written in a blank book, shall be entered together and shall be wholly separate from the others. The single entry set shall be especially suitable for farmers and artisans or for retail merchants and general traders, and shall employ the cash book, ledger and bill book, in addition to the necessary books of original entry. One

of the double entry sets shall be suitable for retail merchants, and shall show transactions covering a period of two months of actual business, the ledger being closed at the end of each month and a statement of resources and liabilities shown. The second double entry set shall be a set in Partnership, embracing transactions in Commission and Brokerage, and the third shall be a continuation of the single entry set, showing clearly the transfer from single to double entry. Any three accounts in the single entry set shall be made in proper form and submitted to the examiners. The candidates shall also submit at least two examples of each kind of commercial forms and correspondence pertaining to the sets. A descriptive index shall accompany each of the four sets, and the transactions in each set shall be different from year to year. Any three sets will be accepted.

The paper in Bookkeeping for the First Form shall consist of a set of business transactions involving the use of commercial paper, such as drafts, notes, cheques, etc. The candidate shall make a proper record of these transactions by either Single or Double Entry, and close the set of books. He shall also write out any of the commercial forms in full, showing the endorsements.

Candidates for a District certificate shall take the First and Second Form Examinations.

LITERATURE SELECTIONS.

English Poetical Literature.—The following lessons from the High School Reader will be the subjects for examination for candidates for the District examination, but the examination in *Oral Reading* will not necessarily be confined to these selections.

III, The Trial Scene in the "Merchant of Venice;" VII, To Lucasta, On Going to the Wars; XVIII, Rule, Britannia; XXVIII, The Cotter's Saturday Night; XXIX, The Land o' the Leal; XXXV, The Isles of Greece; XXXVI, Go, Where Glory Waits Thee; XXXVII, Dear Harp of My Country; XXXVIII, Come, ye Disconsolate; XL, The Glove and the Lions; XLVI, The Bridge of Sighs; LI, Horatius; LIV, My Kate; LV, A Dead Rose; LVI, To the Evening Wind; LXII, The Cane-Bottomed Chair; LXVII, The Hanging of the Orane; LXXIII, Ode to the North-East Wind; LXXVI, Barbara Frietchie; LXXIX, The Lord of Burleigh; LXXX, Break, Break, Break; LXXXI, "The Revenge;" CI, The Forsaken Garden; CV, The Return of the Swallows; CVI, Dawn Angels; CVII, Le Roi est Mort; CVIII, To Winter.

Special Requirements.

At all the examinations, one mark shall be deducted for each mis-spelt word or for each instance of bad English, once in the case of each error.

ARITHMETIC.

At the examination in Arithmetic, either Arithmetical or Algebraic solutions shall be accepted.

ENGLISH COMPOSITION.

At the examination in English Composition of the Second Form, an essay shall be required, to which special importance shall be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of thought, and the accurate employment of a good English vocabulary. About three pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, shall be mainly regarded.

Number and Value of Papers.

The number and the values of the papers in each subject shall be as follows :

FIRST FORM EXAMINATION.

SUBJECTS.	NO. OF PAPERS.	VALUES.
Drawing.....	One	100
Writing, Bookkeeping and } Commercial Transactions }	..... " .....	100
Geography.....	"	100
Reading.....	No paper ; oral examination.....	50

SECOND FORM EXAMINATIONS.

Part I.

English Grammar and Rhetoric...	One.....	200
Arithmetic and Mensuration.....	"	200
History of Great Britain and Canada	"	150

Part II.

English Composition	One.....	100
English Literature	"	150
Algebra.....	"	150
Geometry	"	100

DISTRICT OF ALGOMA.

Examinations for entrance to High Schools, Public School Leaving and for Teachers' Certificates will be held at Rat Portage, Port Arthur, Sault Ste. Marie, Thessalon and Manitowaning. Candidates will make application to Donald McCaig, Esq., Collingwood, Inspector of the District.

DISTRICTS OF PARRY SOUND AND NIPISSING.

Similar examinations will be held for the District of Parry Sound at Burk's Falls, Parry Sound and Orillia, and in the District of Nipissing at North Bay and Mattawa. The Entrance and Public School Leaving examinations only will be held at Sudbury. Candidates will make application to the Rev. George Grant, B.A., Orillia, Inspector of the Districts of Parry Sound and Nipissing.

As required by the regulations of the Education Department, all applications should be made to the Inspector not later than the 24th of May, and those for Teachers' Certificates must be accompanied by a fee of \$5 (five dollars) and testimonials of moral character.

Candidates for the Entrance or Public School Leaving Examination will be required to remit a fee of \$1 with their application.

EDUCATION DEPARTMENT,
TORONTO, September, 1895.

TEXT-BOOKS AUTHORIZED FOR USE IN PUBLIC SCHOOLS, HIGH SCHOOLS, AND TRAINING SCHOOLS.

1. The text-books named in Schedule "A" shall be the authorized text-books for Public Schools. The text-books in French and German are authorized only for schools where the French or German language prevails, and where the Trustees, with the approval of the Inspector, require French or German to be taught in addition to English.

2. The text-books named in Schedule "B" shall be the only authorized text-books in High Schools and Collegiate Institutes for the courses of study prescribed for Forms I., II. and III.

3. The text-books named in Schedule "C" shall be the authorized text-books for Model Schools, Normal Schools and the Provincial School of Pedagogy.

4. The text-books in Schedule "D" used in any school on the 1st July, 1895, and recommended by resolution of the trustees to be continued in use, shall be deemed as authorized in such schools until further notice.

5. For religious instruction, either the Sacred Scriptures or the Scripture Readings adopted by the Education Department, shall be used as prescribed by the Regulations of the Education Department.

PUBLIC SCHOOLS (SCHEDULE A).

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 25
Third Reader.....	0 35
Fourth Reader.....	0 45
High School Reader.....	0 60
Public School Arithmetic.....	0 25
Public School Algebra and Euclid.....	0 25
Public School Geography.....	0 75
Public School Grammar.....	0 25
Public School History of England and Canada.....	0 30
Public School Drawing Course—each number.....	0 05
Public School Physiology and Temperance.....	0 25
Public School Agriculture.....	0 40
Public School Writing Course.....	0 05

French-English Readers.

First Reader, Part I.....	\$0 10
First Reader, Part II.....	0 15
Second Reader.....	0 25
Third Reader.....	0 35
Les Grandes Inventions Modernes.....	0 50

German-English Readers.

Ahn's First German Book.....	\$0 25
" Second ".....	0 45
" Third ".....	0 45
" Fourth ".....	0 50
" First German Reader.....	0 50

HIGH SCHOOLS AND COLLEGIATE INSTITUTES. (SCHEDULE B).

English.

High School Reader.....	\$0 60
High School English Grammar.....	0 75
High School English Composition (Williams)	0 50
Composition from Models (Alexander & Libby)	0 75

History and Geography.

High School Geography	\$1 00
High School History of England and Canada	0 65
Schmitz's History of Greece and Rome	0 75

Mathematics.

High School Arithmetic.....	\$0 60
High School Algebra	0 75
Elements of Algebra (McLellan).....	0 75
High School Euclid (McKay), (Books I., II., III., 50 cents).....	0 75

Classics.

First Latin Book (Henderson & Fletcher).....	\$1 00
Primary Latin Book (Carruthers & Robertson).....	1 00
High School Beginner's Greek Book (White).....	1 50

Moderns.

High School French Grammar.....	\$0 75
High School French Reader.....	0 50
High School German Grammar.....	0 75
High School German Reader.....	0 50
Lessons in French, complete (Fasquelles-Sykes).....	0 75

Science.

High School Physical Science, Parts I. and II, each.....	\$ 50
High School Botanical Note Book, Part I. 50 cents; Parts II.....	0 60
High School Botany, Part II.....	0 50
High School Chemistry.....	0 50

Book-keeping and Drawing.

High School Book-keeping.....	\$0 65
High School Drawing Course (new series)—each number.....	0 10

TRAINING SCHOOLS. (SCHEDULE C).

Baldwin's Art of School Management (Canadian edition).....	\$0 75
Hopkins' Outline Study of Man.....	1 25
Fitch's Lectures on Teaching.....	1 00
Quick's Educational Reformers	1 25
McLellan's Applied Psychology	1 00
Spencer's Education	0 50
Landon's School Management	1 50
First Year at School (Sinclair)	0 50
Manual of Hygiene.....	3 50
Public School Physiology and Temperance	0 25
Houghton's Physical Culture.....	0 50
Infantry Drill as revised by Her Majesty's Command (last edition).....	0 40
MacLaren's Physical Education Part II.; Sections II. and III	2 00

(SCHEDULE D).

Public School History of England and Canada (old series).....	\$0 35
Green's Short History of English People.....	1 50
Jeffers' History of Canada (Primer).....	0 30
Hamblin Smith's Arithmetic.....	0 60
Todhunter's Euclid (Books I., II. and III., 40 cents).....	0 75
Harkness' Introductory Latin Book.....	0 50
Harkness' Standard Latin Grammar.....	1 00
Leighton's First Steps in Latin.....	1 00
Bradley's Arnold's Latin Prose.....	1 25
The Standard Book-keeping and Précis Writing.....	0 65
McGuirl's Perspective and Geometrical Drawing.....	0 40
Public School Music Reader.....	0 40
High School Music Reader.....	0 75
Temperance and Hygiene (old edition).....	0 25
Goodwin's Greek Grammar.....	1 25
Harkness' First Greek Book.....	0 90
Robert's French Grammar.....	0 25
Klotz's German Grammar.....	0 60

EDUCATION DEPARTMENT,
TORONTO, September, 1895

LIST OF APPARATUS

REQUIRED TO PERFORM THE EXPERIMENTS IN HIGH SCHOOL PHYSICAL SCIENCE, PART I.

The pieces marked with an asterisk should form part of individual sets for students' use.

	Probable Cost.
*1 Metric Scale, one foot long, Fig. 5. The Ordinary School Rules graduated in inches and centimetres will answer.....	\$0 02
1 Metre Stick.....	0 50
*2 Rectangular Blocks, Figs. 12 and 13.....	0 10
1 Dissected Litre Block.....	2 00
*1 Test Tube on Foot, Figs. 21, 25, 59, 88.....	0 10
*1 Pinch-Cock, Figs. 21, 22, 106.....	0 15
1 Burette, Mohr's, 50 C. C. graduated in tenths.....	2 00
1 Measuring Cylinder, 100 C. C. graduated, Figs. 23, 97, 99.....	0 80
*3 Beakers, different sizes, Figs. 25, 26, 36, 56, 69, 89, 83, 106, 121, 124, 127, 136.....	0 55
1 Glass Basin, Figs. 26, 31, 55, 57, 68, 76, 90, 124.....	0 60
1 Fire Syringe, Figs. 27 and 107.....	2 00
1 Air Pump and Receiver.....	24 00
1 Elastic Rubber Balloon. A toy balloon answers well.....	0 10
1 Pendulum Bob, Figs. 29 and 66.....	0 10
1 Track for Balls, Fig. 30.....	0 75
4 Well turned Metal Balls to use with above.....	2 00
*1 Tuning Fork, Simple Form, Fig. 31.....	0 20
1 Radiometer, Fig. 32.....	3 00
*3 Supports, Figs. 33 and 35. May be made of bent wire inserted into block of wood.....	0 10
* $\frac{1}{2}$ Doz. Pith Balls, Fig. 33.....	0 15
*1 Rod of Vulcanite.....	0 25
*1 Bar Magnet, Fig. 34.....	0 25
*1 Magnetic Needle on Stand, Fig. 36. Cheap form of compass will answer....	0 25
1 Track, Car, Pulley and Scale-Pan, Fig. 37. Should be carefully constructed as described in Text-Book.....	8 00

Removable support to be screwed into Laboratory Table. One face of support should be supplied with Scale and Mirror, Figs. 38 and 50, one at each table.....	1	56
Steel Wire of different sizes for making elastic Spiral Springs	0	15
1 Physical Balance, with set of Metric Weights.....	8	50
*1 Adjustable Spring Balance.....	0	65
*3 Test Tubes, Figs. 45, 96, 130, 135.....	0	10
*1 Spirit Lamp or Bunsen Burner.....	0	50
*1 Pair Forceps, Fig. 46	0	20
*1 Mortar and Pestle.....	0	30
1 Small Vise, Fig. 51.....	0	40
*1 Set of Heavy Weights, Figs. 37, 38, 48, 50, 52 and 53.....	0	65
*1 Glass Disc with hook at centre, Figs. 55 and 65.....	0	20
$\frac{1}{2}$ Pound Capillary Tubing, assorted sizes	0	50
2 Tubes, Fig. 58..... Each 25.	0	50
1 Tube, Fig. 62.....	0	90
*3 Thistle Tubes, Figs. 60, 63, 72, 88, 89, 92, 94, 95	Each 15.	0 45
1 Transmission of Pressure Apparatus, Fig. 61.....	1	00
*1 Pipette, Figs. 59 and 102	0	15
*1 Tall Glass Jar, Fig. 64, 65, 92, 118.....	0	60
*1 Large Glass tube with edges ground, Figs. 65, 67 and 127.....	0	85
1 Archimedes Principle, Fig. 69	2	00
1 Globe for weighing air, Figs. 70 and 77.....	2	50
2 Small Bottles. Two four-ounce medicine vials will answer.....	0	10
*2 Small Perforated Rubber Corks, Figs. 73 85, 86, 87, 112, 125, 127. The corks should fit the bottles above and the Test Tubes and Florence Flasks used in other experiments.....	0	15
1 Pair Magdeburg Hemispheres, Fig. 74.....	5	00
1 Guinea and Feather Tube, 76	5	00
1 Barascope, Fig. 77.....	2	00
*1 Barometer Tube, heavy glass, Figs. 78 and 79.....	0	50
1 Mariotte's Law Apparatus, with extra Bulb Tube for Charles Law, Figs. 80, 119	8	00
*1 Retort Stand.....	0	50
*2 Small Florence Flasks, Figs. 85, 86, 87, 112, 125, 127.....	0	20
*1 Florence Flask with wide mouth, Figs. 92, 118, 122, 123, 124, 130, 137.....	0	25
*1 Glass Tube with Stop-Cock, Figs. 86 and 87. A piece of rubber tubing with Pinch-Cock will answer.....	0	85
*1 Hydrometer Jar, Figs. 88, 104, 105.....	0	45
1 Universal Support, Figs. 89, 92, 93.....	2	00
2 Rubber Corks, each with two holes, Figs. 92, 112, 118, 122, 123, 130, 137. They should fit Florence Flask with large mouth.....	0	15
*1 Porous Battery-cell, small size	0	20
*1 Perforated Rubber Cork to fit Battery-cell, Fig. 92.....	0	25
1 Specific Gravity Bottle, Fig. 100 and 101.....	1	25
*1 Weighted Wooden Prism, 1 square Centimetre in sections, Figs. 20 and 103 ..	0	25
1 Hydrometer for light and heavy liquids.....	0	75
1 Tube for Fig. 106.	0	60
4 Bunsen or Grenet Cells, Fig. 108..... Each \$1.50	6	00
1 Ball and Ring, Fig. 109.....	1	25
1 Pyrometer, Fig. 110.....	3	00
1 Compound Bar, Fig. 111.....	1	00
1 Chemical Thermometer, graduated in both Centigrade and Fahrenheit Degrees, Figs. 116, 118, 121, 122, 123.....	2	25
1 Differential Thermometer, Figs. 117, 144, 145.....	2	50
1 Liebig Condenser, Fig. 125.....	1	00
1 Cryophorous, Fig. 126.....	1	75
1 Calorimeter, Fig. 129.....	2	75

1 Ingenhous Apparatus, Fig. 132.....	1 50
1 Apparatus to show convection in Gases, Fig. 139.....	1 00
1 Glass Candy Jar for Fig. 140.....	0 60
1 Large Iron Ball, Figs. 141, 145.....	0 75
1 Leslie Cube, Fig. 144.....	1 40

SUNDRIES.

Rubber Tubing, heavy	0 50
Sheet Rubber..... Per sq. foot....	0 25
Parchment Paper..... " sheet 20x30	0 05
Wire Gauze..... " sq. foot....	0 15
Insulated Copper Wire	0 10
Glass Tubing, heavy, for cutting and bending into the various forms used in the different pieces of apparatus..... (½ lb.)	0 30
Sealing Wax..... Large stick	0 25
Iceland Spar.....	0 65
Mica.....	0 10
Sheet Zinc and Sheet Copper.....	0 15

EDUCATION DEPARTMENT,
TORONTO, October, 1895.

COUNTY MODEL SCHOOLS.

PROFESSIONAL EXAMINATIONS.

Directions to Inspectors and Principals.

The instructions given in Circular 19 regarding the examinations should be followed subject to the following provisions :

I. The examination paper in Temperance and Hygiene will be framed to meet the requirements of students prepared from either of the authorized text-books.

II. In Music and Calisthenics no examination will be held by the County Boards of Examiners, but, as in the case of the Provincial Normal Schools, the teacher or teachers of these subjects shall, at the close of the term, give to the Chairman of the Board the marks which they have awarded to the students, and these marks shall be entered under the proper headings in the official report, and considered with the other marks by the Board in determining the results.

III. In order that a candidate may be awarded a certificate he must obtain (a) one-third of the marks in each subject at the final written examination conducted by the Board of Examiners ; (b) one-third of the marks in Music and Calisthenics ; (c) one-half of the aggregate marks awarded by the Board and by the Principal for teaching ; and (d) one-half of the aggregate marks in all subjects.

IV. The names of all candidates granted renewals should be entered on the Report of the Board of Examiners.

V. The Secretary of the Board shall state in the Official Report to the Education Department, by whom each subject was examined, and shall forward by mail the Principal's report on the standing of each student.

VI. The answer papers of candidates are to be sent to the Department by express (charges prepaid).

EDUCATION DEPARTMENT,
TORONTO, October, 1895.

EQUIPMENT RECOMMENDED FOR A GYMNASIUM.

The apparatus marked † is indispensable. Except where the number required is specially mentioned, enough of each kind of machines should be supplied to provide for the largest class under instruction. For the use and a description of the machines see Maclaren's Physical Education : MacMillan & Co.

FOR BOYS.

† Wooden Dumb Bells.

† Indian Clubs.

† Vertical ropes of manilla, three pairs—1-inch, $1\frac{1}{4}$ -inch, $1\frac{1}{2}$ -inch—the ropes to hang about 20 inches apart.

† Two horizontal Bars—one at least to be adjustable to different heights.

† Two pairs Parallel Bars—one pair to be at least 6 feet long ; height from ground, 4 feet 8 inches ; diameter of bars, 2 inches ; distance apart 17 inches. One pair to be at least 7 feet long, height from ground, 4 feet 5 inches ; diameter of bars, $1\frac{3}{4}$ inches ; distance apart, 15 inches.

† Flying Rings—two pairs.

† Two Single Trapezes.

† Rifles or Wooden Rifles.

† Horizontal Ladder.

† Travelling Rings—at least six.

Chest-weight Machines.

Rowing Machines.

Vertical and Slanting Poles.

A Rosary.

A Mast.

Leaping Poles.

A Horizontal Beam.

A Wooden Vaulting Horse.

Two Planks—plain and bridged.

The Prepared Wall.

FOR GIRLS.

† Wooden Dumb Bells.

† Wands.

† Indian Clubs.

Chest-weight Machines.

EDUCATION DEPARTMENT,

TORONTO, November, 1895

SYLLABUS OF MUSIC FOR PUBLIC SCHOOLS.

It is desirable that singing by *note* should be introduced into all Public Schools.

Where sufficient reasons exist which render this impracticable, the Inspector may accept songs which have been taught by rote, provided the singing is well done.

Either the Staff or the Tonic-Solfa notation may be used ; Part I. of the Syllabus is prescribed for schools in which the former is adopted, and Part II. for the latter.

In graded schools where classes are divided into Junior and Senior, the former will take the subjects marked (a); and the latter those marked (b).

The Tune tests are intended to be sung from the examiner's pointing on a blank staff, or Tonic-Solfa Modulator, and without any rhythmic form. The Time tests are intended to be sung on a monotone to *laa* or any other suitable syllable.

In all Ear-Tests the tones of the Tonic chord should be sung by the examiner before giving the tests, in order that the tonality or key may be clearly established.

In all grades, at least one new song should be studied every month. It is hoped that teachers will endeavor to inculcate a love for National and Patriotic songs, and cultivate a taste for good music among the young people of Ontario.

No specific tests in Voice-Culture have been prescribed, but Inspectors should insist on all exercises and songs being sung with a pure quality of tone, without forcing or straining the voice.

PART I.

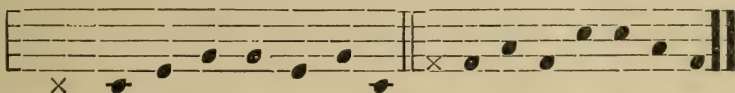
STAFF NOTATION.

First Book Classes.

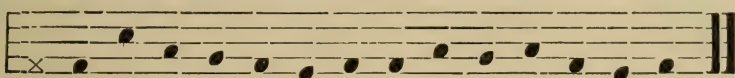
Tune :

- (a) The tones of the Tonic-chord, Doh, Mi, Sol, to be sung from pointing on a blank staff in any key. The position of the key-tone must be clearly indicated by the examiner.
- (b) The above with the addition of the second and seventh degrees (Re and Si) of the Major Scale, approached by step.

Examples (a)



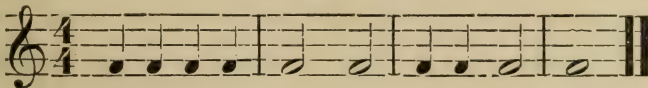
(b)



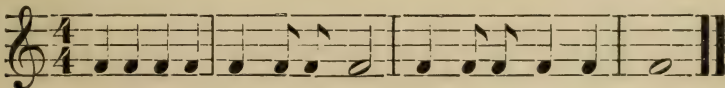
Time :

- (a) Simple exercises in 2 , $\frac{3}{4}$ or time, with quarter-notes, half-notes and whole notes.
- (b) The same with the addition of eighth-notes.

Examples (a)



(b)



Ear-Training :

To imitate simple phrases of three tones sung to the syllable *laa*.

Songs :

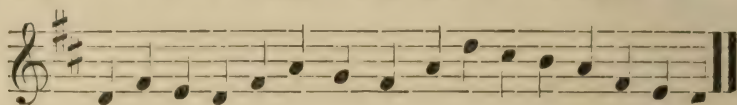
Simple songs learnt by ear.

Examples : Away Among the Blossoms.

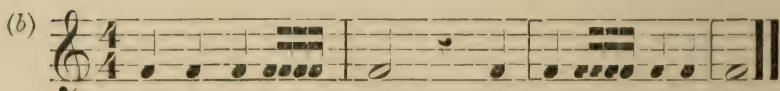
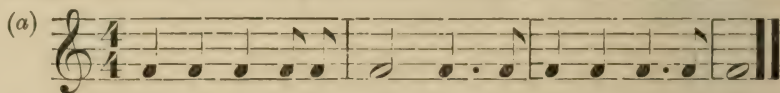
Good Morning Merry Sunshine.

*Second Book Classes.**Tune :*

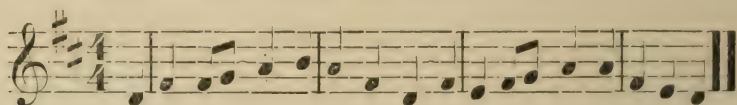
The tones of the Major Scale in any key, but with leaps to Do, Mi and Sol only.
The position of the key-tone must be clearly indicated by the examiner.

*Time :*

- (a) Simple exercises in $\frac{3}{4}$ or $\frac{4}{4}$ time containing the dotted quarter note and half-note.
(b) Simple exercises containing sixteenth-notes, and rests of one beat.

*Sight-singing :*

Simple exercises in combined Tune and Time, but not necessarily containing any difficulties of rhythm greater than half-beat notes.

*Ear training :*

Tell the name of any one tone of the scale, on hearing it sung to *laa*.

Songs :

Simple songs learnt by *note*.

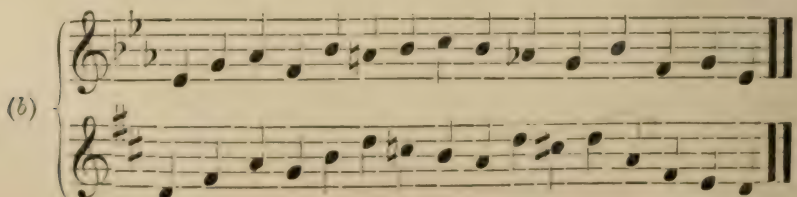
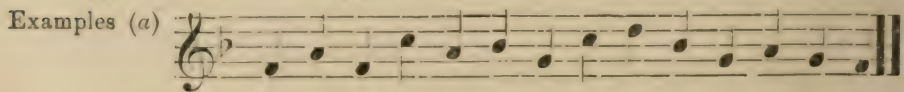
Examples: Lightly Row ; Sun of my Soul.

*Third Book Classes.**Tune :*

- (a) The names of the lines and spaces in the G and F clefs.
The tones of the Major Scale in any key with easy leaps.

Theoretical knowledge of Key-signatures up to four sharps or flats.

- (b) Exercises containing the sharpened fourth or flattened seventh of the scale.



Time :

(a) Combinations of eighth and sixteenth notes

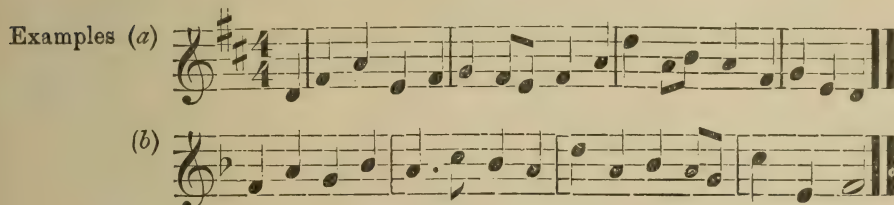
Theoretical knowledge of the following Time Signatures, $\frac{2}{2}$, $\frac{3}{4}$, $\frac{3}{8}$, $\frac{3}{16}$, $\frac{4}{4}$.

(b) Triplets, and rests of the value of one half-beat.

*Sight-singing :*

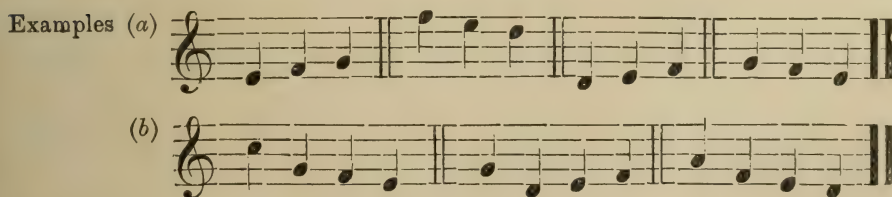
(a) Exercises in combined Tune and Time with intervals of moderate difficulty and half-beat notes.

(b) The same with dotted quarter and half-notes.

*Ear training :*

(a) Tell the names of *any* three tones of the diatonic scale in stepwise progression when sung to *laa*.

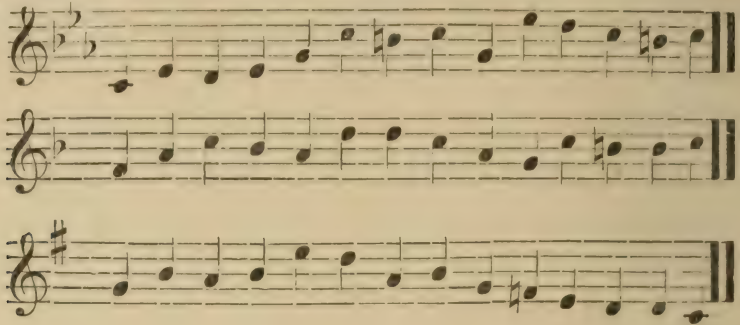
(b) The same preceded or followed by one leap.

*Songs :*

Two-part songs adapted to the reading ability and general intelligence of the pupils.

*Fourth Book Classes.**Tune :*

Exercises on the Minor Scale with its leading note. Simple modulations by the use of the sharpened fourth or flattened seventh.

Examples*Time :*

Review and combination of the various rhythms prescribed for junior classes ; also compound duple time.

*Ear training :*

Tell the names of any four tones of the diatonic scale when sung to *laa*.

*Songs :*

Two-part songs adapted to the reading ability and general intelligence of the pupils.

Model Schools :

The practical work for Model Schools will be the same as for Fourth Book classes with the addition of the following syllabus in Musical Theory.

Tune :

Questions on the structure of the Major and Minor scales, and Key signatures containing not more than four sharps or flats.

Time :

Questions on beats, accents, Time-signatures, the G and F clefs, and the names of the lines and spaces.

Teaching :

Knowledge of the Music Syllabus prescribed for Public Schools, with ability to write examples of exercises adapted to the various grades.

Voice-culture :

Questions on elementary vocal-physiology, tone-production and correct methods of breathing.

PART II.

TONIC-SOLFA NOTATION.

*First Book Classes.**Tune :*

- (a) The tones Doh, Me, and Soh with their octaves to be sung from the Modulator in *any* suitable key.
- (b) The above with the addition of Ray and Te.

Examples :

Key D.

(a) d s d m s d¹ m s d

Key F.

(b) d s₁ d t₁ d r s m r d*Time :*

- (a) Two-and three-pulse measures with whole-pulse tones and simple continuations to be sung on one tone to *laa*, or other suitable syllable.
- (b) Four-and six-pulse measure with half-pulse tones.

Examples :

(a) | d :— | d :d | d :d | d :— ||

(b) | d :d | d .d : d | d :d .d | d :— ||

Sight-singing :

- (a) Simple exercises combining the elements of Tune and Time prescribed at (a) above.
- (b) The same with the addition of Ray and Te, and half-pulse tones, but not necessarily containing different notes in each half of the pulse.

Examples : Key D.

(a) | d : m : s | d¹ :— : s | d¹ : m : s | d :— :— ||

Key F.

(b) | d : s | d : m . m | s : s s | d :— ||

Ear training :

- (a) To imitate phrases of three tones sung to the syllable *laa*.
- (b) Tell the order in which the tones d m s are sung to *laa*.

Songs :

- (a) Simple songs learnt by ear.
- (b) Simple songs containing the elements of Tune and Time prescribed above, to be learnt by note.

Examples :

- (a) { Away among the Blossoms.
 { Good Morning, Merry Sunshine.
- (b) { See the Rain is Falling
 { Over the Snow.

*Second Book Classes.**Tune :*

All tones of the Common Scale with simple leaps, to be sung from the Modulator in *any* key.

Example : Key C.

d s m f r d m s d' t l s t d'

Time :

(a) Half-pulse continuations.

(b) Quarter-pulse tones, and silent pulses.

Examples :

(a) | d : d . d | d : - . d | d : - . d | d : - ||

(b) | d : d | d, d, d, d : d | : d, d | d : - |

Sight-singing :

(a) Simple exercises in combined Tune, and Time containing any tones of the Common Scale without divided pulses.

(b) The same with half pulse tones.

Examples : Key G.

(a) | d : s₁ | d : t₁ | l₁ : s₁ | d : - ||

(b) | m : d . m | r : s | l : f . r | d : - ||

Ear training :

Tell the name of any one tone of the scale on hearing it sung to *laa*.

Songs :

Simple unison songs containing no difficulties of Tune or Time greater than those described above, to be learnt by *note*.

Examples :

Lightly Row ; Evening Prayer ; Sun of my Soul.

*Third Book Classes.**Tune :*

(a) The Common Scale with leaps of moderate difficulty to be sung from the Modulator in *any* key. Simple Modulator exercises in two parts.

(b) Transitions of one remove with the tones Fe and Ta approached by step.

Examples :

(a) { Key D. d s m d' l f l s d' m s r t₁ d
 { Key G. { d m s m f s m f s m f r d }
 { d d t₁ d r t₁ d l₁ s₁ d l₁ t₁ d }

(b) Key D. d m r s f e s m f l s d' t a l s t d'

Time :

- (a) Pulses divided into one-half and two-quarters ; two-quarters and one-half ; three quarters and quarter. Half-pulse silences.
- (b) Pulses divided into thirds.

Examples :

- (a) $\overset{\frac{1}{2}}{d} \overset{\frac{1}{2}}{:} \overset{\frac{1}{2}}{d} \overset{\frac{1}{2}}{d} | d : - \parallel \overset{\frac{1}{2}}{d} \overset{\frac{1}{2}}{:} \overset{\frac{1}{2}}{d} \overset{\frac{1}{2}}{d} | d : - \parallel \overset{\frac{2}{3}}{d} \overset{\frac{1}{3}}{:} \overset{\frac{2}{3}}{d} | d : - \parallel d : d . | . d : d \parallel$
- (b) $| d : d, d, d | d : - \parallel$

Sight-singing :

- (a) Exercises in combined Tune and Time with intervals of moderate difficulty and half-pulse tones.
- (b) The same with half-pulse continuations.

Examples :

- (a) $| d : m. d | s : r | f : t. r | d : - \parallel$
- (b) $| d : - . m | s : d' | f : - . l | s : - \parallel$

Ear training :

- (a) Tell the names of *any* three tones in stepwise progression sung to *laa*.
- (b) The same preceded or followed by one leap.

Examples :

- (a) $s f m . l t d' . f m r . m r d .$
- (b) $d s f m . l t d' s . d f m r . m r d s .$

Songs :

Two-part songs adapted to the reading ability and general intelligence of the pupils.

*Fourth Book Classes.**Tune :*

Difficult intervals of the Common Scale with transitions of one remove, also simple exercises on the Minor Scale, including the leading note *sc*.

Examples : Key D.

$d m f r r \overset{A.t.}{s} d t. d m l t. d \overset{f.D.}{l} m f r d$
 $l d' t d' l s e l m f r m l s e l$

Time :

Review and combination of the various rhythms prescribed for junior classes, with the addition of quick six-pulse measure.

Examples :

$| d : d ., d | d . d : d | d . d, d, d, d | d : - \parallel$

$| d : d : d | d : - d | d : d : - | d : - : - \parallel$

Sight-singing :

Exercises in combined Tune and Time, but not necessarily containing any divisions of the pulse of greater difficulty than halves, or half pulse continuations.

Examples :

Key E.

| d :m .d | f :m | r :l | f :— | m :s.m | l :s | f :— .t | d :— ||

Ear training :

Tell the names of any four tones of the diatonic scale when sung to *laa*.

Examples :

d f r m s r m d l s dⁱ t .m l s dⁱ

Songs :

Two-part song adapted to the reading ability and general intelligence of the pupils.

Model Schools.

The practical work for Model Schools will be the same as for Fourth Book classes with the addition of the following syllabus in Musical Theory.

Tune :

Questions on the structure of the Major and Minor scales, and methods of pitching keys from an ordinary C tuning-fork.

Time :

Pulses, accents, simple forms of measures, continuations and Tonic-Solfa notation of Time. .

Teaching :

Knowledge of the Music Syllabus prescribed for Public Schools, with ability to write examples of exercises adapted to the various grades.

Voice-culture :

Questions on elementary vocal physiology, tone-production and correct methods of breathing.

EDUCATION DEPARTMENT,

TORONTO, Nov., 1895.

MEMORANDUM FOR PRINCIPALS OF HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

My attention has been called to an erroneous impression that prevails in a few places in the Province that German cannot be taught in the High Schools to pupils enrolled in Form I. As the new regulations were framed with the object of preventing as far as possible a multiplicity of classes, greater freedom was given to Principals in the classification of pupils. As an optional subject German was prescribed for Forms II, III and IV, and the pupils of Form I could take it up in any of the classes of these Forms with the approval of the Principal. In like manner and with similar approval any subject prescribed for the lower Forms may be taken up by pupils of the higher Forms.

In order to remove what may appear a discrimination against German, that subject will hereafter be one of the optional subjects of Form I—The Regulation reading "Optional :—Latin, Greek, French, German, etc." It should be understood that this amendment to the Regulations does not interfere with the authority of the Principal in fixing the order in which the subjects in Form I shall be taken up by the pupils. See Regulations 1 (2) and 2 (2) of circular 4.

TORONTO, NOVEMBER, 1895.

APPORTIONMENT OF LEGISLATIVE PUBLIC SCHOOL GRANT FOR 1895.

The apportionment of the Grant to the several Municipalities is based upon the latest Returns of Population for the year 1894 and the division between the Public and Separate Schools on the average attendance of that year, as reported by the Inspectors, Public School Beards, and Separate School Trustees respectively.

While the Separate Schools will receive their portion of the Grant direct from the Department, that of the Public Schools will be paid, according to this Schedule, through the respective County, City, Town and Village Treasurers.

The County Councils—whose duty it is to raise from the several Townships in their Counties a sum at least equal to the amounts respectively apportioned to each County—are reminded that *all the supporters of the Roman Catholic Separate Schools are exempt* from any rate to be levied for this purpose.

EDUCATION DEPARTMENT,
TORONTO, May, 1895.

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES for 1895 for which an assessment is to be made by the County Council, in the several Townships in each county, sufficient to raise an amount at least equal to the amount apportioned to each County.

All Roman Catholic Separate School supporters are exempt from any rate for such purpose.

1. COUNTY OF BRANT.

Municipalities.	Apportionment.
Brantford	\$652 00
Burford	562 00
Dumfries, South	350 00
Oakland	99 00
Onondaga	151 00
Total	\$1,814 00

2. COUNTY OF BRUCE.

Albemarle	\$173 00
Anabel	349 00
Arran	334 00
Brant	455 00
Bruce	360 00
Carriack	385 00
Culross	240 00
Eastnor	180 00
Elderslie	310 00
Greenock	286 00
Huron	457 00
Kincardine	379 00
Kinloss	312 00
Lindsay and St. Edmunds	100 00
Saugeen	182 00
Total	\$4,502 00

3. COUNTY OF CARLETON.

Fitzroy	\$299 00
Gloucester	538 00
Goulbourn	305 00
Gower, North	264 00
Huntley	266 00
March	111 00
Marlborough	189 00

COUNTY OF CARLETON.

Municipalities.	Apportionment.
Nepean	\$254 00
Osgoode	494 00
Torbolton	113 00
Total	\$2,833 00

4. COUNTY OF DUFFERIN.

Amaranth	\$414 00
Garafraxa, East	277 00
Luther, East	317 00
Melancthon	484 00
Mono	480 00
Mulmur	418 00
Total	\$2,390 00

5. COUNTY OF ELGIN.

Aldborough	\$574 00
Bayham	430 00
Dorchester, South	183 00
Dunwich	373 00
Malahide	456 00
Southwold	515 00
Yarmouth	592 00
Total	\$3,123 00

6. COUNTY OF ESSEX.

Anderdon	\$230 00
Colchester, North	263 00
“ South	299 00
Gosfield, North	194 00
“ South	241 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

Municipalities. *Apportionment.*

COUNTY OF ESSEX.

Maidstone.....	\$329 00
Malden	134 00
Mersea	454 00
Pelee Island.....	76 00
Rochester	292 00
Sandwich, East	252 00
" West	304 00
" South.....	209 00
Tilbury, North	280 00
" West	254 00
Total.....	\$3,811 00

7. COUNTY OF FRONTENAC.

Barrie.....	\$80 00
Bedford	187 00
Clarendon and Miller	98 00
Hinchinbrooke	150 00
Howe Island (including R. C. Sep. Schs.)	44 00
Kennebec	157 00
Kingston	318 00
Loughborough	196 00
Olden	123 00
Oso	146 00
Palmerston and Canoto.	108 00
Pittsburg	290 00
Portland	262 00
Storrington	246 00
Wolfe Island	145 00
Total.....	\$2,550 00

8. COUNTY OF GREY.

Artemesia.....	\$414 00
Bentinck	558 00
Collingwood.....	454 00
Derby	238 00
Egremont	401 00
Euphrasia.....	396 00
Glenelg	534 00
Holland	426 00
Keppel	487 00
Normanby	577 00
Osprey	403 00
Proton	345 00
Sarawak	131 00
St. Vincent	367 00
Sullivan.....	454 00
Sydenham.....	439 00
Total.....	\$6,424 00

9. COUNTY OF HALDIMAND.

Canborough.....	\$114 00
Cayuga, North	236 00
" South.....	108 00
Dunn	116 00
Moulton	210 00
Oneida	336 00
Rainham	227 00
Seneca	260 00
Sherbrooke	53 00
Walpole.....	505 00
Total.....	\$2,165 00

10. COUNTY OF HALIBURTON.

Municipalities. *Apportionment.*

Anson and Hindon	\$35 00
Cardiff	72 00
Clyde, Burton, Dudley, Dysart, Harcourt, Harburn, Eyre, Guilford, Havelock, etc	119 00
Glamorgan	64 00
Luttreworth.....	53 00
Minden	141 00
Mommouth	69 00
Sherbourne, etc	15 00
Snowdon	89 00
Stanhope	70 00
Total	\$727 00

11. COUNTY OF HALTON.

Esquesing.....	\$483 00
Nassagaweya	318 00
Nelson	348 00
Trafalgar	455 00
Total....	\$1,604 00

12. COUNTY OF HASTINGS.

Carlow	\$64 00
Dungannon	93 00
Elzevir and Grimsthorpe.....	129 00
Faraday	108 00
Hungerford	414 00
Huntingdon	292 00
McCure, Wicklow and Bangor.....	106 00
Harscel and Monteagle	180 00
Madoc	319 00
Marmora and Lake	230 00
Mayo	60 00
Rawdon.....	406 00
Sidney	504 00
ThurLOW	604 00
Tudor and Cashel	98 00
Limerick	62 00
Wollaston.....	84 00
Tyendinaga	357 00
Total.....	\$4,110 00

13. COUNTY OF HURON.

Ashfield.....	\$359 00
Colborne	224 00
Goderich	304 00
Grey	449 00
Hay	456 00
Howick	535 00
Hullett	352 00
McKillop	342 00
Morris	362 00
Stanley	274 00
Stephen	429 00
Tuckersmith	336 00
Turnberry.....	290 00
Urborne	304 00
Wawanosh, East	235 00
" West	246 00
Total.....	\$5,497 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

Municipalities. *Apportionment.*

14. COUNTY OF KENT.

Camden.....	\$343 00
Chatham.....	579 00
Dover.....	508 00
Harwich.....	549 00
Howard.....	430 00
Orford.....	343 00
Raleigh.....	496 00
Romney.....	198 00
Tilbury, East.....	353 00
Zone.....	152 00

Total.....\$3,951 00

15. COUNTY OF LAMBTON.

Bosanquet.....	\$303 00
Brooke.....	397 00
Dawn.....	365 00
Enniskillen.....	636 00
Euphemia.....	273 00
Moore.....	549 00
Plympton.....	441 00
Sarnia.....	292 00
Sombra.....	417 00
Warwick.....	450 00

Total.....\$4,123 00

16. COUNTY OF LANARK.

Bathurst.....	\$312 00
Beckwith.....	200 00
Burgess, North.....	54 00
Dalhousie and Sherbrooke, North.....	239 00
Darling.....	88 00
Drummond.....	235 00
Elmsley, North.....	134 00
Lanark.....	215 00
Lavant.....	74 00
Montague.....	232 00
Pakenham.....	210 00
Ramsay.....	274 00
Sherbrooke, South.....	102 00

Total.....\$2,369 00

17. COUNTY OF LEEDS.

Bastard and Burgess, South.....	\$353 00
Crosby, North.....	142 00
“ South.....	215 00
Elizabethtown.....	483 00
Elmsley, South.....	95 00
Kitley.....	240 00
Leeds and Lansdowne, Front.....	387 00
“ “ Rear.....	266 00
Yonge and Escott, Rear.....	141 00
Yonge, Front and Escott.....	314 00

Total.....\$2,636 00

17 (a). COUNTY OF GRENVILLE.

Augusta.....	\$438 00
Edwardsburg.....	446 00
Gower, South.....	102 00
Oxford, Rideau.....	\$378 00
Wolford.....	232 00

Total.....\$1,596 00

Municipalities. *Apportionment.*

18. COUNTY OF LENNOX AND ADDINGTON.

Adolphustown.....	\$ 78 00
Amherst Island.....	102 00
Anglesea, Effingham and Kaladar.....	138 00
Camden, East.....	480 00
Denbigh, Abinger and Ashley.....	118 00
Ernestown.....	335 00
Fredericksburg, North.....	182 00
“ South.....	131 00
Richmond.....	308 00
Sheffield.....	238 00

Total.....\$2,110 00

19. COUNTY OF LINCOLN.

Caistor.....	\$232 00
Clinton.....	240 00
Gainsborough.....	286 00
Grantham.....	224 00
Grimsby, North.....	138 00
“ South.....	174 00
Louth.....	203 00
Niagara.....	216 00

Total.....\$1,713 00

20. COUNTY OF MIDDLESEX.

Adelaide.....	\$257 00
Biddulph.....	256 00
Caradoc.....	477 00
Delaware.....	195 00
Dorchester, North.....	456 00
Ekfrid.....	334 00
Lobo.....	330 00
London.....	1,069 00
McGillivray.....	371 00
Metcalfe.....	173 00
Mosa.....	322 00
Nissouri, West.....	348 00
Westminster.....	523 00
Williams, East.....	182 00
“ West.....	191 00

Total.....\$5,484 00

21. COUNTY OF NORFOLK.

Charlottetown.....	\$431 00
Houghton.....	240 00
Middleton.....	240 00
Townsend.....	452 00
Walsingham, North.....	273 00
“ South.....	237 00
Windham.....	423 00
Woodhouse.....	227 00

Total.....\$2,523 00

22. COUNTY OF NORTHUMBERLAND.

Alnwick.....	\$131 00
Brighton.....	326 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

COUNTY OF NORTHUMBERLAND.

<i>Municipalities.</i>	<i>Apportionment.</i>
Cramahe	342 00
Haldimand	469 00
Hamilton	526 00
Monaghan, South	128 00
Murray	295 00
Percy	378 00
Seymour	371 00
Total.....	\$2,966 00

22 (a). COUNTY OF DURHAM.

Cartwright	\$236 00
Cavan.....	348 00
Clarke	527 00
Darlington	545 00
Hope	477 00
Manvers	394 00
Total.....	\$2,527 00

23. COUNTY OF ONTARIO.

Brock.....	\$451 00
Mara	315 00
Pickering	726 00
Rama	161 00
Reach	464 00
Scott	277 00
Seugog Island	66 00
Thorah	166 00
Uxbridge	352 00
Whitby, East	305 00
Whitby	281 00
Total.....	\$3,564 00

24. COUNTY OF OXFORD.

Blandford	\$210 00
Blenheim	573 00
Dereham (including arrears)	573 00
Nissouri, East	331 00
Norwich, North	272 00
" South	308 00
Oxford, North.....	170 00
" East	240 00
" West	248 00
Zorra, East	465 00
" West.....	338 00
Total.....	\$3,728 00

25. COUNTY OF PEEL.

Albion	\$398 00
Caledon	492 00
Chingacousy	518 00
Gore of Toronto	122 00
Toronto	640 00
Total.....	\$2,110 00

26. COUNTY OF PERTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Blanchard.....	\$334 00
Downie	319 00
Easthope, North	288 00
" South	237 00
Ellice	365 00
Elma	488 00
Fullarton	270 00
Hibbert	257 00
Legan	320 00
Mornington	322 00
Wallace	369 00
Total.....	\$3,569 00

27. COUNTY OF PETERBOROUGH.

Anstruther	\$ 28 00
Asphodel	184 00
Belmont	216 00
Burleigh	43 00
Cavendish.....	14 00
Chandos.....	83 00
Douro.....	232 00
Dummer	255 00
Ennismore	110 00
Galway	94 00
Harvey	124 00
Methuen	25 00
Monaghan, North	114 00
Otonabee	403 00
Smith	332 00
Total.....	\$2,257 00

28. COUNTY OF PRESCOTT.

Alfred	\$ 48 00
Caledonia	118 00
Hawkesbury, East.....	288 00
" West	216 00
Longueuil	46 00
Plantagenet, North	355 00
" South	243 00
Total.....	\$1,314 00

28 (a). COUNTY OF RUSSELL.

Cambridge	\$181 00
Clarence	156 00
Cumberland	369 00
Russell	190 00
Total.....	\$836 00

29. COUNTY OF PRINCE EDWARD.

Ameliasburg	\$364 00
Athol	150 00
Hallowell	392 00
Hillier	210 00
Marysburg, North	180 00
" South.....	176 00
Sophasburg	244 00
Total.....	\$1,716 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

30. COUNTY OF RENFREW.

<i>Municipalities.</i>	<i>Apportionment.</i>
Admaston.....	\$252 00
Algona, South.....	105 00
Alice and Fraser.....	217 00
Bagot and Blithfield.....	158 00
Brougham.....	49 00
Bromley.....	177 00
Brudenell and Lynedoch.....	150 00
Grattan.....	193 00
Griffith and Matawatchan.....	70 00
Hagarty, Jones, Sherwood, Richards and Burns.....	198 00
Head, Clara and Maria.....	50 00
Horton.....	166 00
McNab.....	420 00
Pembroke.....	84 00
Petawawa.....	111 00
Ratcliffe and Raglan.....	124 00
Rolph, Wylie, McKay, Buchanan.....	102 00
Ross.....	319 00
Sebastopol.....	85 00
Stafford.....	94 00
Westmeath.....	390 00
Wilberforce and Algona, North.....	152 00
Total.....	\$3,666 00

31. COUNTY OF SIMCOE.

Adjala.....	\$230 00
Essa.....	491 00
Flos.....	535 00
Gwillimbury, West.....	289 00
Innisfil.....	444 00
Matchedash.....	46 00
Medonte (including arrears).....	481 00
Nottawasaga.....	619 00
Orillia.....	430 00
Oro.....	475 00
Sunnidale.....	291 00
Tay.....	475 00
Tiny.....	378 00
Tecumseth.....	406 00
Tossorontio.....	172 00
Vespra.....	340 00
Total.....	\$6,102 00

32. COUNTY OF STORMONT.

Cornwall.....	\$582 00
Finch.....	336 00
Osnabrock.....	573 00
Roxborough.....	456 00
Total.....	\$1,947 00

32 (a). COUNTY OF DUNDAS.

Matilda.....	\$482 00
Mountain.....	356 00
Williamsburg.....	456 00
Winchester.....	390 00
Total.....	\$1,684 00

32 (b). COUNTY OF GLENGARRY.

<i>Municipalities.</i>	<i>Apportionment.</i>
Charlottenburg.....	\$562 00
Kenyon.....	476 00
Lancaster.....	410 00
Lochiel.....	462 00
Total.....	\$1,910 00

33. COUNTY OF VICTORIA.

Bexley.....	\$894 00
Carden.....	88 00
Dalton.....	64 00
Eldon.....	331 00
Emily.....	277 00
Fenelon.....	289 00
Laxton, Digby and Longford.....	94 00
Mariposa.....	471 00
Ops.....	303 00
Somerville.....	232 00
Verulam.....	224 00
Total.....	\$2,467 00

34. COUNTY OF WATERLOO.

Dumfries, North.....	\$302 00
Waterloo.....	789 00
Wellesley.....	481 00
Wilmot.....	605 00
Woolwich.....	519 00
Total.....	\$2,696 00

35. COUNTY OF WELLAND.

Bertie.....	\$507 00
Crowland.....	124 00
Humberstone.....	357 00
Pelham.....	278 00
Stamford.....	231 00
Thorold.....	246 00
Wainfleet.....	308 00
Willoughby.....	116 00
Total.....	\$2,167 00

36. COUNTY OF WELLINGTON.

Arthur.....	\$310 00
Eramosa.....	342 00
Erin.....	450 00
Garafraxa, West.....	336 00
Guelph.....	273 00
Luther, West.....	254 00
Maryborough.....	385 00
Minto.....	399 00
Nichol.....	216 00
Peel.....	488 00
Pilkington.....	175 00
Puslinch.....	418 00
Total.....	\$4,046 00

PUBLIC SCHOOL APPORTIONMENT TO COUNTIES.

37. COUNTY OF WENTWORTH.

<i>Municipalities.</i>	<i>Apportionment.</i>
Ancaster	\$490 00
Barton	428 00
Beverley	548 00
Binbrook	187 00
Flamorough, East.....	314 00
" West.....	345 00
Glanford	189 00
Saltfleet.....	316 00
Total.....	\$2,817 00

38. COUNTY OF YORK.

Etobicoke... ..	\$434 00
Georgina	209 00
Gwillimbury, East.....	399 00
" North	189 00

COUNTY OF YORK.

<i>Municipalities.</i>	<i>Apportionment.</i>
King.....	632 00
Markham	628 00
Scarborough.....	459 00
Vaughan	567 00
Whitchurch	464 00
York	989 00
Total.....	\$4,970 00

39. DISTRICTS.

Algoma	Including separate schools, but not towns and villages named in the list.	\$2,000 00
Muskoka		1,500 00
Nipissing		600 00
Parry Sound.....		1,500 00
Total.....		\$5,600 00

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1895, PAYABLE
THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>
Adjala	10 \$20 00
Alfred	3 19 00
" 	6 25 00
" 7 (with 8, Plantagenet, South)	11 00
" 	7 32 00
" 	8 33 00
" 	9 30 00
" 	10 83 00
" 	11 26 00
" 	12 34 00
" 	13 28 00
" 	14 13 00
Admaston.....	4 25 00
Anderdon.....	3 and 4 23 00
Artemesia.....	6 13 00
Arthur	6 34 00
" 	10 24 00
Ashfield.....	2 47 00
Asphodel.....	4 22 00
Angusta.....	15 27 00
Biddulph.....	6 23 00
" 9 (with 1, McGillivray)	6 00
Bonfield, 1A, 1B, 2, 4 (District of Nipissing	
Brant	2 8 00
Brighton	1 (15) 8 00
Bromley	4 20 00
" 	6 17 00
Brougham.....	1 16 00
Burgess, North	2 29 00
" 	4 15 00
" 	6 15 00
Caledonia.....	3, 4 and 10 24 00
" 	6 15 00
" 	12 48 00
Cambridge	3 23 00
" 	4 35 00
" 	5 31 00
" 	6 and 7 47 00

<i>School Sections.</i>	<i>Apportionment.</i>
Carrick	1 44 00
" 	U 1 77 00
" 	2 19 00
" 	U 2 13 00
" 	14 85 00
Charlottenburg	15 24 00
Clarence	5 73 00
" 	6 79 00
" 	8 44 00
" 	11 33 00
" 	12 31 00
" 	13 29 00
" 	14 33 00
" 	16 19 00
" 	19 15 00
" 	20 21 00
Cornwall	1 22 00
" 	16 64 00
Crosby, North.....	4 56 00
" 	7 6 00
Culross	U 1 61 00
" 	U 2 25 00
Cumberland.....	10 17 00
" 	11 15 00
" 	13 27 00
" 	14 33 00
Downie	9 34 00
Edwardsburg.....	2 14 00
Ellice	7 24 00
Ferris	2 (District of Nipissing)
" 	5 40 00
Flamorough, West	2 12 00
Greenock.....	3 (with 2, Brant) 78 00
Glenelg	5 19 00
" 	7 21 00
Gloucester.....	1 (with 3, Osgoode) 10 00
" 	4, 5 and 12 11 00
" 	14 31 00
" 	15 53 00

APPORTIONMENT TO ROMAN CATHOLIC SEPARATE SCHOOLS FOR 1895, PAYABLE
THROUGH THIS DEPARTMENT.

<i>School Sections.</i>	<i>Apportionment.</i>	
Gloucester.....	20	26 00
".....	22 *To be apport'd	
".....	25	58 00
".....	26 *To be apport'd	
Hagarty.....	4	43 00
Haldimand.....	2	23 00
".....	14	12 00
".....	21	16 00
Harwich.....	9	29 00
Hawkesbury, East.....	2	59 00
".....	4	16 00
".....	6	24 00
".....	7	90 00
".....	10	45 00
".....	11	36 00
".....	12	17 00
".....	15	25 00
".....	16	9 00
Hawkesbury, West.....	4	110 00
Hay.....	1	35 00
Hibbert.....	(1) 3	20 00
Howe Island.....	1 *To be apport'd	
".....	2	
".....	3	
Holland, etc.....	3	16 00
Hullet.....	2	9 00
Keewatin.....1 (see District of Algoma)		
Kingston.....	8	20 00
Kitley.....	7	2 00
Lancaster.....	14	18 00
Lochiel.....	12A	23 00
".....	12B	72 00
Longueuil, West.....	2	16 00
".....	4A	16 00
".....	4B	17 00
".....	7	29 00
Loughboro'.....	2	15 00
".....	10	11 00
Maidstone.....1 (to be apportioned)		
".....4 (with 2 Rochester)		
Malden.....	3A	15 00
".....	3B	31 00
".....	3B	28 00
Mara.....	3	52 00
March.....	3	24 00
Marmora and Lake.....	1	9 00
Matawatchesan.....	3	19 00
Mattawa.....1 (see Mattawa Town)		
McKim.....1 (see District of Nipissing)		
Moore.....3, 4 and 5		14 00
Mornington.....	4	46 00
McGillivray.....1 (with 9 Biddulph)		5 00
McKillop.....	1	26 00
Nepean.....	7	18 00
".....	15	37 00
Nichol.....	1	28 00
Normanby.....	5	21 00
".....	10	10 00
Osgoode.....	1	11 00
".....	2 (15)	28 00
".....3 (with 1, Gloucester)		11 00
Otonabee.....	10	7 00
Papineau.....1 (see District of Nipissing)		
".....2B		
Peel.....	8	6 00

<i>School Sections.</i>	<i>Apportionment.</i>	
Peel.....	12	28 00
Percy.....	5	9 00
".....12 (with 12 Seymour)		3 00
Plantagenet, North.....	4	17 00
".....	7	23 00
".....	9	34 00
".....	12	20 00
".....	15	15 00
".....South.....	7	46 00
".....7, (with 6 Caledonia)		13 00
".....	8	35 60
".....8 (with 7 Alfred)		10 00
Proton.....	6	31 00
Raleigh.....	4	19 00
".....	5	21 00
".....	6	29 00
Richmond.....10 and 17		16 00
Rochester.....2 (with 4 Maidstone)		18 00
Roxboro'.....	12	42 00
".....	16	24 00
Russell.....	1	12 00
".....	4	14 00
".....	6	67 00
".....	7	26 00
".....	8	41 00
Sandwich, East.....	1	40 00
Seymour.....12 (with 12 Percy)		4 00
Sheffield.....	5	17 00
Sombra.....	5	41 00
Stamford.....	7	17 00
Stafford.....	2	31 00
Stephen.....	6	32 00
Springer.....1 (see District Nipissing)		
".....2		
Sydenham.....	7	7 00
Tiny.....	2	90 00
Toronto Gore.....	6	21 00
Tyendinaga.....	18	17 00
".....	20	30 00
".....	24	22 00
".....	28	11 00
".....	30	13 00
Vespra.....	7	5 00
Waterloo.....	13	74 00
Wawanosh, West.....	1	21 00
Wellesley.....	5	24 00
".....9 and 10		30 00
".....	11	75 00
".....	12	11 00
Westminster.....	13	11 00
Widdifield.....2 (see District of Nipissing)		
Williams, West.....	10	20 00
Wilmot.....	15 1/2	57 00
Winchester.....12 (with 1 Russell)		12 00
Windham.....	8	48 00
Wolfe Island.....	1	11 00
".....	2	18 00
".....	4	37 00
Woolwich.....	10	28 00
Yonge and Escott R....	4	8 00
York.....	1	40 00
Total.....		\$5,200 00

* (New School, or report of attendance not received.)

APPORTIONMENT TO CITIES, TOWNS AND VILLAGES FOR 1895.

Cities.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Belleville	1,040 00	245 00	1,285 00
Brantford	1,703 00	216 00	1,919 00
Guelph	1,038 00	266 00	1,304 00
Hamilton	5,064 00	960 00	6,024 00
Kingston	1,671 00	541 00	2,212 00
London	3,668 00	484 00	4,152 00
Ottawa	2,809 00	3,124 00	5,933 00
St. Catharines	900 00	260 00	1,160 00
St. Thomas	1,214 00	128 00	1,342 00
Stratford	1,057 00	214 00	1,271 00
Toronto	18,849 00	2,800 00	21,649 00
Windsor	1,425 00		1,425 00
Total	40,438 00	9,238 00	49,676 00
TOWNS.			
Alliston	210 00		210 00
Almonte	270 00	100 00	370 00
Amherstburg	133 00	123 00	258 00
Aurora	224 00		224 00
Aylmer	267 00		267 00
Barrie	495 00	131 00	626 00
Berlin	766 00	173 00	939 00
Blenheim	198 00		198 00
Bothwell	105 00		105 00
Bowmanville	377 00		377 00
Bracebridge	141 00		141 00
Brampton	383 00		383 00
Brockville	807 00	249 00	1,056 00
Carleton Place	532 00		532 00
Chatham	926 00	155 00	1,081 00
Clinton	300 00		300 00
Cobourg	419 00	116 00	535 00
Collingwood	642 00		642 00
Cornwall	365 00	384 00	749 00
Deseronto	459 00		459 00
Dresden	228 00		228 00
Dundas	268 00	110 00	378 00
Durham	151 00		151 00
Essex	199 00		199 00
Forest	194 00		194 00
Fort William	196 00		196 00
Galt	839 00	56 00	895 00
Gananoque	438 00		438 00
Goderich	407 00	42 00	449 00
Gore Bay	154 00		154 00
Gravenhurst	231 00		231 00
Harriston	206 00		206 00
Ingersoll	445 00	104 00	549 00
Kincardine	355 00		355 00
Leamington	222 00		222 00
Lindsay	697 00	228 00	925 00
Listowel	317 00		317 00
Little Current	118 00		118 00
Maitawa	211 00	(n.P.S gr'nt)	211 00
Meaford	222 00		222 00
Midland	205 00		205 00
Mitchell	271 00		271 00
Milton	182 00		182 00
Mount Forest	301 00		301 00
Napanee	371 00		371 00
Newmarket	225 00	33 00	258 00
Niagara	147 00		147 00

APPORTIONMENT TO CITIES, ETC.

Towns.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
Niagara Falls	\$360 00	\$102 00	\$462 00
North Bay	188 00	104 00	292 00
North Toronto	205 00		205 00
Oakville	185 00	25 00	210 00
Orangeville	453 00		453 00
Orillia	471 00	105 00	576 00
Oshawa	448 00	53 00	501 00
Owen Sound	848 00	63 00	911 00
Palmerston	207 00		207 00
Parkhill	161 00	31 00	192 00
Paris	344 00	36 00	380 00
Parry Sound	169 00		169 00
Pembroke	326 00	230 00	556 00
Penetanguishene	284 00		284 00
Perth	354 00	107 00	461 00
Peterborough	930 00	417 00	1,347 00
Petrolia	557 00		557 00
Pictou	371 00	31 00	402 00
Port Arthur	279 00	101 00	380 00
Port Hope	584 00		584 00
Prescott	237 00	130 00	367 00
Rat Portage	205 00	77 00	282 00
Renfrew	135 00	183 00	318 00
Ridgetown	265 00		265 00
Sandwich	168 00		168 00
Sarnia	721 00	68 00	789 00
Sault Ste. Marie	140 00	29 00	169 00
Seaforth	312 00		312 00
Simcoe	335 00		335 00
Smith's Falls	507 00		507 00
Stayner	162 00		162 00
St. Mary's	390 00	32 00	422 00
Strathroy	374 00		374 00
Thessalon	84 00		84 00
Thornbury	108 00		108 00
Thorold	198 00	91 00	289 00
Tilsonburg	274 00		274 00
Toronto Junction	354 00		354 00
Trenton	389 00	190 00	579 00
Uxbridge	241 00		241 00
Walkerton	294 00	92 00	386 00
Walkerville	113 00		113 00
Waterloo	342 00	42 00	384 00
Welland	231 00		231 00
Whitby	290 00	29 00	319 00
Warton	269 00		269 00
Wingham	275 00		275 00
Woodstock	1,104 00		1,104 00
Total	\$31,970 00	\$4,374 00	\$36,344 00
INCORPORATED VILLAGES.			
Acton	149 00		149 00
Ailsa Craig	78 00		78 00
Alexandria	40 00	146 00	186 00
Allandale	124 00		124 00
Alvinston	130 00		130 00
Arkona	63 00		63 00
Arnprior	271 00	169 00	440 00
Arthur	88 00	62 00	150 00
Athens	100 00		100 00
Ayr	117 00		117 00
Ashburnham	206 00		206 00

APPORTIONMENT TO CITIES, ETC.

Incorporated Villages.	Public Schools.		Separate Schools.		Total.	
	\$	c.	\$	c.	\$	c.
Bath	53	00			53	00
Bayfield	83	00			83	00
Beaconsfield	101	00			101	00
Beaverton	101	00			101	00
Beeton	85	00			85	00
Belle River	68	00			68	00
Blyth	113	00			113	00
Bobcaygeon	104	00			104	00
Bolton	85	00			85	00
Bradford	112	00			112	00
Brighton	166	00			166	00
Brussels	148	00			148	00
Burk's Falls (including arrears)	200	00			200	00
Burlington	155	00			155	00
Caledonia	108	00			108	00
Campbellford	289	00			289	00
Cannington	145	00			145	00
Caudinal	123	00			123	00
Casselman	32	00	84	00	116	00
Cayuga	114	00			114	00
Chesley	184	00			184	00
Chesterville	93	00			93	00
Chippewa	70	00			70	00
Clifford	77	00			77	00
Colborne	122	00			122	00
Creemore	89	00			89	00
Delhi (including arrears)	192	00			192	00
Drayton	95	00			95	00
Dundas	84	00			84	00
Dunnville	229	00			229	00
Dutton	106	00			106	00
East Toronto	145	00			145	00
Essexville	68	00	61	00	129	00
Emira	124	00			124	00
Elora	135	00	22	00	157	00
Embro	77	00			77	00
Erin	64	00			64	00
Exeter	216	00			216	00
Fenelon Falls	140	00			140	00
Fergus	184	00	14	00	198	00
Fort Erie	114	00			114	00
Garden Island	45	00			45	00
Georgetown	182	00			182	00
Glenora	123	00			123	00
Grimby	106	00			106	00
Hagersville	113	00			113	00
Hastings	32	00	56	00	88	00
Hawlock	88	00			88	00
Hawkesbury	64	00	202	00	266	00
Hespeler	208	00			208	00
Hintonburgh	147	00	69	00	216	00
Holland Landing	52	00			52	00
Huntsville	154	00			154	00
Iroquois	140	00			140	00
Kemptville	154	00			154	00
Kingsville	154	00			154	00
Lakefield	157	00			157	00
Lanark	98	00			98	00
Lancaster	68	00			68	00
L'Orignal	122	00	26	00	148	00
London, West	242	00			242	00
Lucan	105	00			105	00
Lucknow	140	00			140	00
Madoc	127	00			127	00
Markdale	89	00			89	00

APPORTIONMENT TO CITIES, ETC.

Incorporated Villages.	Public	Separate	Total.
	Schools.	Schools.	
	\$ c.	\$ c.	\$ c.
Markham	134 00		134 00
Maxville	68 00		68 00
Merrickville	128 00		128 00
Merritton	154 00	55 00	209 00
Milbrook	116 00		116 00
Milverton	76 00		76 00
Morrisburg	201 00		204 00
Newboro'	51 00		51 00
Newburg	72 00		72 00
Newbury	55 00		55 00
Newcastle	79 00		79 00
New Hamburg	142 00		142 00
Niagara Falls, South	161 00		161 00
Norwich	148 00		148 00
Norwood	129 00		129 00
Oil Springs	133 00		133 00
Omeme	75 00		75 00
Ottawa, East	85 00		85 00
Paisley	135 00		135 00
Point Edward	173 00		173 00
Portsmouth	73 00	30 00	103 00
Port Colborne	116 00	27 00	143 00
Port Dalhousie	116 00	(in P.S. gn't)	116 00
Port Dover	124 00		124 00
Port Elgin	202 00		202 00
Port Perry	189 00		189 00
Port Rowan	73 00		73 00
Port Stanley	76 00		76 00
Preston	194 00	37 00	231 00
Richmond	47 00		47 00
Richmond Hill	86 00		86 00
Rockland	27 00	135 00	162 00
Shelburne	167 00		167 00
Southampton	169 00		169 00
Springfield	52 00		52 00
Stirling	96 00		96 00
Stouffville	148 00		148 00
Streetsville	82 00		82 00
Sundridge	112 00		112 00
Sutton	79 00		79 00
Tara	90 00		90 00
Teeswater	143 00		143 00
Thamesville	100 00		100 00
Thedford	70 00		70 00
Tilbury Centre	66 00	55 00	121 00
Tiverton	53 00		53 00
Tottenham	69 00		69 00
Tweed	81 00	27 00	108 00
Vienna	45 00		45 00
Wallaceburg	218 00	42 00	260 00
Wardsville	53 00		53 00
Waterdown	87 00		87 00
Waterford	138 00		138 00
Watford	154 00		154 00
Wellington	61 00		61 00
Weston	128 00	26 00	154 00
Winchester	118 00		118 00
Woodbridge	99 00		99 00
Woodville	73 00		73 00
Wyoming	94 00		94 00
Wroxeter	59 00		59 00
Total	15,814 00	1,345 00	17,159 00

SUMMARY OF APPORTIONMENT FOR 1895.

Counties.	Public Schools.	Separate Schools.	Total.
	\$ c.	\$ c.	\$ c.
1. Brant	1,814 00		1,814 00
2. Bruce	4,502 00	410 00	4,912 00
3. Carleton	2,833 00	318 00	3,151 00
4. Dufferin	2,390 00		2,390 00
5. Elgin	3,123 00		3,123 00
6. Essex	3,811 00	155 00	3,966 00
7. Frontenac	2,550 00	112 00	2,662 00
8. Grey	6,424 00	138 00	6,562 00
9. Haldimand	2,165 00		2,165 00
10. Haliburton	727 00		727 00
11. Halton	1,604 00		1,604 00
12. Hastings	4,110 00	102 00	4,212 00
13. Huron	5,497 00	170 00	5,667 00
14. Kent	3,951 00	98 00	4,049 00
15. Lambton	4,123 00	55 00	4,178 00
16. Lanark	2,369 00	59 00	2,428 00
17. Leeds and Grenville	4,232 00	113 00	4,345 00
18. Lennox and Addington	2,110 00	33 00	2,143 00
19. Lincoln	1,713 00		1,713 00
20. Middlesex	5,484 00	65 00	5,549 00
21. Norfolk	2,523 00	48 00	2,571 00
22. Northumberland and Durham	5,493 00	75 00	5,568 00
23. Ontario	3,564 00	52 00	3,616 00
24. Oxford	3,728 00		3,728 00
25. Peel	2,110 00	21 00	2,131 00
26. Perth	3,569 00	124 00	3,693 00
27. Peterborough	2,257 00	29 00	2,286 00
28. Prescott and Russell	2,150 00	1,908 00	4,058 00
29. Prince Edward	1,716 00		1,716 00
30. Renfrew	3,666 00	171 00	3,837 00
31. Simcoe	6,102 00	115 00	6,217 00
32. Stormont, Dundas and Glengarry	5,541 00	341 00	5,882 00
33. Victoria	2,467 00		2,467 00
34. Waterloo	2,696 00	299 00	2,995 00
35. Welland	2,167 00	17 00	2,184 00
36. Wellington	4,046 00	120 00	4,166 00
37. Wentworth	2,817 00	12 00	2,829 00
38. York	4,970 00	40 00	5,010 00
39. Districts—			
(a) Algoma	2,000 00	<div>Separate Schools included in P. E. grant.</div>	2,000 00
(b) Muskoka	1,500 00		1,500 00
(c) Nipissing	600 00		600 00
(d) Parry Sound ..	1,500 00		1,500 00
Exclusive of towns and villages appearing elsewhere in this list.			
Total	132,714 00	5,200 00	137,953 00
GRAND TOTALS.			
COUNTIES AND DISTRICTS	132,714 00	5,200 00	137,914 00
CITIES	40,438 00	9,238 00	49,676 00
TOWNS	31,970 00	4,374 00	36,344 00
VILLAGES	15,814 00	1,345 00	17,159 00
TOTALS ..	220,936 00	20,157 00	241,093 00

APPENDIX C.—PROVINCIAL NORMAL AND MODEL SCHOOLS

1. TORONTO NORMAL SCHOOL.

1. *Staff of Toronto Normal School, 1895.*

Thomas Kirkland, M.A.	Principal.
Wm. Scott, B.A.	Vice-Principal.
A. C. Casselman.	Drawing Master, and in Model School.
S. H. Preston	Music “ “
Eugene Masson	French Teacher.
Sergt. T. Parr	Drill and Calisthenics.

2. *Students in Toronto Normal School, 1895.*

	Admitted.	
	Male.	Female.
First Session	31	89
Second Session	35	88
Total	66	177

2. OTTAWA NORMAL SCHOOL.

1. *Staff of Ottawa Normal School 1895.*

John A. MacCabe, LL.D.	Principal.
S. B. Sinclair, B.A.	Vice-Principal.
T. H. McQuirl, B.A.	Drawing Master, and in Model School.
W. G. Workman	Music “ “
H. McMeekin.	Teacher of Elocution.
J. Fleury.	French Teacher.
E. B. Cope	Clerk and Accountant, also Drill and Calis- thenics Master, and in Model School.

2. *Students in Ottawa Normal School, 1895.*

	Admitted.	
	Male.	Female.
First Session	39	50
Second Session	52	58
Total	91	108

3. TORONTO MODEL SCHOOL.

1. *Staff of Toronto Model School, 1895.*

Angus McIntosh	Head Master, Boys' Model School.	
R. W. Murray.....	First Assistant	"
Thomas M. Porter.....	Second	"
Miss Jeannie Wood.....	Third	"
" Sarah M. Ross	Fourth	"
" Margaret T. Scott	Head Mistress, Girls' Model School.	
" May K. Caulfeild	First Assistant	"
" M. Meehan	Second	"
" Alice Stuart	Third	"
" C. F. Sutherland.....	Fourth	"
" Mary E. Macintyre	Kindergarten Teacher.	
" Ellen Cody	Assistant	"

2. *Number of Pupils, 1895.*

Boys, 246	Girls, 244	Total, 490
Kindergarten		Total, 34

4. OTTAWA MODEL SCHOOL.

1. *Staff of Ottawa Model School.*

Edwin D. Parlow	Head Master, Boys' Model School.	
William Brick	First Assistant	"
J. H. Putnam	Second	"
Miss H. S. Williams	Third	"
" Adeline Shenick	Head Mistress, Girls' Model School	
" Mary G. Joyce	First Assistant	"
" M. E. Butterworth	Second	"
" Florence Harrington	Third	"
" Eliza Bolton	Kindergarten Teacher.	

2. *Number of Pupils, 1895.*

Boys, 133	Girls, 99	Total, 232
Kindergarten		Total, 45

APPENDIX D.—County Model Schools.

Name of Model School.	Name of Principal.	Certificate of Principal.	Salary of Principal.	Year of appointment.	Time Principal devotes daily to Model School work during the term.	No. of assistants with 1st class certificates.	" " 2nd	" " 3rd	" " other	What time daily did the assist- ant relieve the Principal from public work.	Is separate room provided?	Is there a professional library?	Amount of Municipal grant.	Received from fees.	No. of divisions in school.	No. of divisions used for Model School purposes.	No. of pupils sent at one time to a division to observe or teach.	Length of time students are trained before being sent to the divisions to observe.	Length of time students are trained before being sent to the divisions to teach.
1 Athens	George Sharman	I.	725	1888	all day	...	3	1	...	all day	yes	1	20	150	220	4	4	11	6 w
2 Barrie	W. J. Hallett	I.	900	1893	"	...	7	1	...	"	"	1	48	150	140	8	4	4	6 w
3 Beamsville	R. J. Brown	I.	600	1893	"	...	3	3	...	"	"	1	40	150	55	4	3	6 w	
4 Berlin	J. Suddaby	I.	1,150	1877	"	...	8	3	...	"	"	1	24	150	80	11	4	6 w	
5 Bracebridge	G. H. O. Thomas	I.	650	1885	"	...	2	4	...	"	"	1	150	150	90	7	5	6 w	
6 Bradford	J. D. Dedman	I.	750	1888	"	...	4	...	...	"	"	1	20	150	142	4	4	6 w
7 Brampton	A. Barber	I.	800	1895	"	...	10	...	...	"	"	1	20	150	115	11	5	6 w
8 Brantford	W. Wilkinson	I.	1,100	1872	"	2	15	...	...	"	"	1	225	150	90	17	6	6 w
9 Caedonia	A. B. Shantz	M.A.	650	1895	"	...	3	1	...	"	"	1	63	150	220	27	9	8 w	
10 Chatham	T. C. Smith	I.	850	1893	"	...	19	7	...	"	"	1	94	150	220	20	8	7 w	
11 Clinton	W. R. Lough	I.	825	1884	"	...	8	...	...	"	"	1	20	150	155	8	4	6 w
12 Coburg	W. J. Hamilton	I.	700	1895	"	1	7	3	...	"	"	1	25	150	220	11	8	6 w	
13 Collingwood	E. Ward	I.	950	1881	"	...	6	7	...	"	"	1	16	150	117	13	3	6 w	
14 Cornwall	J. Connelly	I.	900	1892	"	...	7	2	1	"	"	1	16	150	160	11	8	6 w	
15 Durham	T. Allan	I.	675	1888	"	...	3	2	...	"	"	1	20	150	130	6	9	5 w	
16 Elora	K. K. Fallis	I.	650	1894	"	...	4	...	...	"	"	1	24	150	140	4	4	7 w
17 Forest	J. Campbell	I.	700	1894	"	...	4	...	...	"	"	1	16	150	105	6	4	6 w
18 Galt	R. Alexander	I.	1,000	1875	"	1	6	...	1	"	"	1	14	150	185	8	17	4 w	
19 Gananoque	J. C. Linklater	I.	1,000	1888	"	...	5	6	...	"	"	1	16	150	90	11	3	8 w	
20 Goderich	S. P. Halls	I.	900	1891	"	...	10	2	...	"	"	1	30	150	170	12	10	6 w	
21 Hamilton	W. H. Elliott	M.A.	1,200	1893	"	20	77	3	...	"	"	1	550	150	250	12	100	4	6 w
22 Ingersoll	H. F. McDiarmid	R.A.	900	1885	"	...	8	2	2	"	"	1	...	150	90	13	10	4	6 w
23 Kincardine	F. C. Powell	I.	850	1877	"	...	5	3	...	"	"	1	16	150	120	27	3	6 w	
24 Kingston	R. K. Rowe	I.	1,100	1885	"	3	18	...	1	"	"	1	145	150	175	25	3	6 w	
25 Lindsay	G. E. Broderick	I.	1,000	1888	"	...	5	...	...	"	"	1	17	150	190	18	3	4 w
26 London	R. M. Graham	I.	1,050	1891	"	...	91	"	"	1	30	150	260	10	10	5	6 w
27 Madoc	J. R. Brown	I.	700	1894	"	...	4	"	"	no	1	16	150	215	5	5	7 w
28 Meaford	A. A. Jordan	I.	725	1890	"	1	4	3	...	"	yes	1	16	150	45	8	3	6 w	

29 Milton	W. F. Inman	I.	750	1893	"	51	1	1—16	150	155	6	5	7	6 w
30 Minden	J. W. English	II.	550	1894	"	2	1	"	150	60	6	3	6	6 w
31 Mitchell	C. M. French	I.	800	1893	"	6	1	"	150	180	7	7	6	6 w
32 Mount Forest	S. B. Westervelt	II.	700	1877	"	5	3	"	150	187	9	9	5	6 w
33 Morrisburg	W. B. Kayler	I.	860	1892	"	5	2	"	150	145	8	8	5	6 w
34 Napanee	J. Bowerman	II.	800	1879	"	4	1	"	1—16	150	110	7	6	6 w
35 Newmarket	W. Rennie	I.	800	1877	"	5	1	"	1—30	150	160	7	5	6 w
36 Orangeville	F. E. Perney	I.	700	1893	"	4	1	"	1—25	150	230	5	5	5 w
37 Oranwood	M. N. Arm-trong	I.	800	1884	"	4	1	"	1—18	150	230	5	5	5 w
38 Owen Sound	T. A. Reid	I.	1,000	1894	"	10	3	"	1—16	150	165	10	10	7 w
39 Parry Sound	R. J. Anderson	II.	1,850	1895	"	4	2	"	1—100	150	105	8	3	6 w
40 Perth	M. M. Jacques	I.	1,000	1884	"	5	2	"	1—30	150	140	13	6	8 w
41 Picton	R. F. Greenlees	I.	900	1886	"	7	1	"	1—100	150	105	8	5	4 w
42 *Platagenet.	D. Chenay	I.	1,000	1890	half day	2	1	"	1—20	150	148	8	8	6 w
43 Port Hope	F. Wood	I.	1,003	1885	all day	12	3	"	1—60	150	115	15	12	2 w
44 Port Perry	A. M. Rae	I.	800	1877	"	3	2	"	1—17	150	115	15	4	6 w
45 Prescott	C. Macpherson	I.	1,000	1881	"	5	1	"	1—25	150	115	6	6	7 w
46 Renfrew	E. N. Jory	I.	800	1891	"	3	2	"	1—40	150	95	6	3	6 w
47 Richmond	T. W. Shine	I.	650	1895	"	3	1	"	1—16	150	185	7	6	6 w
48 St. Thomas	N. M. Campbell	I.	1,000	1876	"	8	1	"	1—28	150	65	3	3	5 w
49 Sarnia	A. Wark	I.	950	1877	"	8	1	"	1—20	150	165	8	8	7 w
50 Simcoe	J. S. Rowat	I.	800	1889	"	8	1	"	1—119	150	110	9	9	6 w
51 Stratford	J. R. Stuart	I.	1,030	1887	"	22	2	"	1—25	160	185	8	8	6 w
52 Strathroy	T. Dunsmore	I.	850	1882	"	8	1	"	1—15	150	300	24	3	6 w
53 Toronto	Clark, L. J	I.	1,450	1888	"	10	1	"	1—18	150	210	9	5	6 w
54 Toronto Junction	W. Wilson	I.	875	1886	"	9	1	"	1—20	150	225	10	5	4 w
55 Vankleekhill	E. T. Hoidge	I.	750	1892	"	4	1	"	1—250	150	120	4	6	6 w
56 Walkerton	E. J. Rowlands	I.	825	1893	"	5	4	"	1—15	150	140	9	3	6 w
57 Welland	S. C. Woodworth	I.	800	1890	"	3	1	no	1—150	150	90	7	5	6 w
58 Whitby	J. A. Brown	I.	950	1877	"	3	1	yes	1—40	150	143	7	7	7 w
59 Windsor	G. W. Chisholm	I.	800	1895	"	8	1	"	1—20	150	80	8	4	7 w
60 Woodstock	S. Nethercott	I.	900	1893	"	1	9	"	1—15	150	110	30	2	6 w
Total		{ 2 M.A. 1 B.A. 53 I. 4 II.	844 Av.		45	542	80	13	57— 2,928	9,000	8207			5 3/4 Av. 6 1/4 Av.

* French training school.

APPENDIX D.

Name of Model School.	Name of Principal.	During how many weeks do students teach in the divisions?	How many hours per day?	Total number of classes in the divisions used for Model School purposes.	Average number of lessons taught by each student during the term.	Average number of lessons each class will be taught by all the students during the term.	Average length of such lessons.	How long does a student remain in a division before passing to another?	No. of students on roll.	No. who passed final examination.		No. with Senior leaving certifi- cates.	Junior	Primary	District	Allowance made by trustees to Principal's assistant.	Were any unauthorized text- books used?	Average age of students.
										Male.	Female.							
1 Athens	George Sharman	8 w	4	10	16	90	20 m	1 w	44	17	27	19	27	43	29	120	no	19
2 Barrie	W. J. Hallett	7 w	1	22	20	25	16 m	1 w	29	18	11	18	11	29	17	7		20
3 Beamsville	R. J. Brown	5 w	1	10	20	20	20 m	1 w	11	5	6	4	5	9	4	125		19
4 Berlin	J. Suddaby	7 w	1	18	28	24	25 m	1 w	16	11	5	11	2	6	8	500		18
5 Bracebridge	G. H. O. Thomas	5 w	3	18	20	24	12 m	2 d	21	4	17	4	17	21	3	15		18
6 Bradford	J. D. Dedman	7 w	1	10	16	45	20 m	9 d	29	13	16	13	16	29	8	7		19
7 Brampton	A. Barber	6 w	1	22	30	27	20 m	1 d	24	8	16	8	16	24	17	100		19
8 Brantford	W. Wilkinson, M.A.	8 w	2	20	23	21	20 m	2 d	18	5	13	5	13	24	4	140		19
9 Caledonia	A. B. Shantz	6 w	2	11	16	48	20 m	1 w	33	13	20	15	40	55	7	140		18
10 Chatham	T. C. Smith	4 w	1	45	20	27	20 m	1 d	55	15	40	15	40	55	8	175		19
11 Clinton	W. R. Lough	6 w	3	18	20	32	20 m	3 d	31	13	18	13	18	31	11	100		19
12 Cobourg	W. J. Hamilton	7 w	2	26	12	20	30 m	2 d	44	27	17	24	16	40	2	19		19
13 Collingwood	E. Ward	6 w	1	20	17	20	20 m	1 w	23	11	12	11	12	23	1	150		19
14 Cornwall	J. Connolly	6 w	1	16	18	36	20 m	1 w	32	9	23	9	23	32	1	145		19
15 Durham	T. Allen	6 w	1	12	20	40	20 m	1 w	26	9	17	7	12	19	8	125		19
16 Elora	L. K. Fallis	6 w	1	13	12	28	20 m	1 w	31	13	18	12	15	27	3	140		19
17 Forest	J. Campbell	6 w	1	16	18	24	20 m	1 w	21	10	11	10	9	19	5	150		18
18 Galt	R. Alexander	5 w	2	20	23	43	20 m	3 d	37	15	22	9	19	28	8	130		19
19 Gananoque	J. C. Linklater	5 w	1	18	20	20	20 m	3 d	18	6	12	6	11	17	1	150		19
20 Goderich	S. P. Halls	5 w	1	22	22	22	20 m	4 d	34	17	17	17	17	34	2	150		19
21 Hamilton	W. H. Elliott	7 w	1	103	17	8	20 m	1 w	50	18	32	16	32	48	9	150		18
22 Ingersoll	H. F. McDiarmid.	6 w	1	14	20	23	20 m	1 w	18	8	10	7	10	17	10	140		19
23 Kincardine	F. C. Powell	7 w	1	25	20	24	20 m	3 d	24	13	11	11	10	21	2	140		20
24 Kingston	R. K. Rowe	6 w	1	24	12	17	20 m	1 w	35	10	25	24	7	31	6	17		19
25 Lindsay	G. E. Broderick	5 w	1	40	20	20	20 m	2 d	36	14	24	12	22	34	1	250		19
26 London	R. M. Graham	7 w	1	12	20	78	20 m	2 d	32	24	28	24	28	52	5	140		19
27 Madoc	J. R. Brown	6 w	1	16	13	38	20 m	1 w	43	16	27	14	25	39	1	20		19
28 Meaford	A. A. Jordan	5 w	1	13	20	14	25 m	2 d	9	2	7	2	7	9	3	8	no	19

29 Milton	W. F. Inman	6 w	13	19	22	36	20 m	1 w	31	15	16	12	14	26	2	10	19	12	75	no	19
30 Minden	J. W. English	6 w	1	10	21	25	18 m	1 w	12	2	10	2	10	12	...	...	...	...	...	...	19
31 Michell	C. M. French	6 w	1	9	18	52	20 m	4 d	26	9	17	9	17	26	...	7	16	3	140	...	19
32 Mount Forest	S. B. Westervelt	6 w	1 1/2	22	18	52	20 m	2 d	41	22	19	18	17	35	2	8	31	...	135	...	19
33 Morrisburg	W. B. Kayler	6 w	1 1/2	21	18	33	22 m	1 w	35	15	20	...	...	...	2	7	26	...	150	...	19
34 Napanee	J. Bowerman	6 w	1	14	18	27	30 m	3 d	27	18	9	17	...	...	1	5	13	8	260	...	19
35 Newmarket	W. Rennie	6 w	3	12	23	54	25 m	1 w	32	13	13	12	18	30	...	13	19	...	175	...	19
36 Newmarket	F. E. Penney	7 w	1 1/2	12	15	57	20 m	4 d	46	20	26	16	24	40	7	18	19	2	140	...	19
37 Norwood	M. N. Armstrong	6 w	1 1/2	21	14	23	22 m	1 w	34	15	19	15	19	34	1	7	25	...	115	...	19
38 Orangeville	T. A. Reid	4 w	1 1/2	18	18	58	23 m	2 d	28	13	15	11	14	25	2	7	18	...	...	...	18
39 Owen Sound	R. J. Anderson	7 w	2	11	28	54	20 m	4 d	21	16	15	...	...	...	2	1	18	...	...	...	18
40 Parry Sound	M. M. Jaques	6 w	1 1/2	18	17	46	30 m	1 w	43	13	30	18	29	42	3	16	24	...	140	...	19
41 Perth	R. F. Greenlees	7 w	1 1/2	15	18	37	25 m	4 d	31	15	16	15	16	31	...	4	25	2	135	...	19
42 *Plantagenet	D. Chenay	4 w	2	16	6	7	25 m	2 d	44	10	34	9	23	32	...	...	...	32	...	...	19
43 Port Hope	F. Wood	8 w	1 1/2	18	20	25	20 m	1 w	23	13	10	12	10	22	3	5	15	...	...	...	19
44 Port Perry	A. M. Rae	5 w	1	12	20	28	20 m	5 d	19	4	15	4	15	19	9	10	12	...	140	...	19
45 Prescott	C. Macpherson	6 w	2	14	28	38	25 m	3 d	37	31	6	6	31	37	...	...	...	...	150	...	19
46 Renfrew	E. N. Jory	7 w	1 1/2	14	16	42	20 m	1 w	25	25	5	5	20	25	2	3	20	...	180	...	18
47 Richmond	T. W. Shine	6 w	3	7	30	107	20 m	2 d	33	20	13	17	13	30	4	14	15	...	114	...	19
48 St. Thomas	N. M. Campbell	6 w	1 1/2	9	22	80	21 m	4 d	22	2	20	2	20	22	1	5	16	...	...	...	19
49 Sarnia	A. Wark	6 w	1 1/2	26	24	20	20 m	3 d	37	16	21	16	21	37	...	...	...	...	160	...	20
50 Simcoe	J. S. Rowat	5 w	1 1/2	12	20	62	15 m	3 d	61	29	32	29	32	61	4	37	20	...	...	...	19
51 Stratford	J. R. Stuart	7 w	1 1/2	40	28	42	20 m	1 w	43	25	18	25	18	43	2	21	20	...	175	...	19
52 Strathroy	T. Dunsmore	6 w	2	24	25	42	20 m	3 d	37	2	35	...	...	...	1	23	13	...	1050	...	19
53 Toronto	L. J. Clark	12 w	1	120	45	12	67 m	...	...	...	...	...	...	...	...	...	...	...	...	...	19
54 Toronto Junction	W. Wilson	6 w	2	13	18	62	20 m	3 d	45	16	29	16	29	45	6	13	26	...	150	...	19
55 Vankeekhuil	E. T. Hodge	6 w	3	13	15	30	12 m	4 d	24	7	17	6	17	23	3	8	10	...	130	...	19
56 Walkerton	E. J. Rowlands	6 w	1	19	20	28	20 m	3 d	23	11	17	11	17	28	...	14	14	...	180	...	18
57 Welland	S. C. Woodsworth	5 w	1 1/2	14	20	25	20 m	1 w	18	7	11	7	11	18	3	7	8	...	150	...	19
58 Whitby	J. A. Brown	6 w	2 1/2	17	22	37	20 m	4 d	29	11	18	9	17	26	...	9	20	...	130	...	19
59 Windsor	G. W. Chisholm	8 w	2	15	30	2	20 m	4 d	16	5	11	5	11	16	1	4	11	...	...	...	19
60 Woodstock	S. Nethercott	5 w	3	16	21	29	20 m	4 d	22	6	16	6	16	22	5	9	8	...	...	...	18
Total	.....	6 w Av.	1 1/2 h. Av.	.....	21 Av.	34 Av.	21 m Av.	.....	1834	743	1091	635	1012	1644	118	599	923	166	.....	.....	19 Av.

* French training school.

APPENDIX E.—TEACHERS' INSTITUTES.

I.—ONTARIO EDUCATIONAL ASSOCIATION.

Extract from proceedings of Convention held in the Public Hall of the Education Department, Toronto, on the 16th, 17th, 18th and 19th days of April, 1895.

MINUTES OF THE GENERAL ASSOCIATION.

The Committee assembled on Tuesday, 16th April, 1895, Hon. Dr. Ross, Chairman.

COLLEGE AND HIGH SCHOOL DEPARTMENT.

Resolved, that the College and High School Department recognizes the Historical Association as an integral part of this Department.

Resolved, that the Commercial Section just organized be recognized as an integral part of the College and High School Department of the Ontario Educational Association.

Resolved, that the Minister of Education be requested to take such steps as he may deem necessary to distribute amongst the Members of the Legislature, City and Town Councils and Boards of Education, copies of the paper by Dr. Burwash on the Economics of Education.

Resolved, that while recognizing the importance of physical training in the High Schools, this Department is of the opinion that the time allotted to this subject, and the character of the exercise, should be left to the discretion of the Principals.

Resolved, that we reaffirm the general principle of the establishment of a general course in the University of Toronto.

MODERN LANGUAGE ASSOCIATION.

Resolved, that, in the opinion of this Association, it is a matter of regret that any attempt should be made to remove English Grammar and Philology from our senior classes.

MATHEMATICAL AND PHYSICAL ASSOCIATION.

Resolved—1. That this Association expresses its dissatisfaction at the proposed new Curriculum as it affects the standard of mathematical work in our High Schools, and regrets that gentlemen who are actively engaged in mathematical work in our High Schools do not appear to have been consulted in the preparation of the proposed Curriculum.

2. That in the opinion of this Association, Arithmetic should be continued through Forms III. and IV. of the High School course, and papers set upon Junior and Senior Leaving Examinations.

3. That the tendency of the limitations in the syllabus which are placed on mathematical work is to lower the standard in this department.

For example :

(a) The repetition of the word "easy" in different parts of the mathematical Curriculum.

(b) The omission of the "sphere" in Mensuration, "annuities" in Arithmetic, and "cube root" in Algebra.

4. That the limit in Algebra for the Primary Examination should be extended so as to include simple simultaneous equations.

5. That the Junior Leaving Euclid should be extended to include part of Book IV. and that the Senior Leaving Euclid should include ratio and proportion, similar figures, theories of Ceva and Menelaus with applications, properties of triangles and quadrilaterals, harmonic properties of lines and circles, properties of two or more circles, poles and polars.

6. That the marks assigned in Mathematics are not proportionate to the importance of the subject.

7. That it is exceedingly desirable that a gentleman actively engaged in the teaching of Mathematics should be admitted, in an official way, to the Councils of the Education Department.

THE MINISTER'S REPLY TO CERTAIN PROPOSALS MADE BY THE PUBLIC SCHOOLS DEPARTMENT.

1. He acknowledged the desirability of extending the time for training students at the Normal Schools to one year, and led the Committee to infer that he would keep it in view.

2. He expressed his approval of the recommendation of two years' preliminary training for those aiming to be teachers, provided it could be practically carried out. He thought it possible that the granting of an interim certificate for that period, during which those holding such certificates should teach under competent supervision, would accomplish the end we had in view.

3. In regard to our Public Schools being subsidiary to our High Schools, he maintained that our system is organic, and that the Public Schools are in the best possible position for the proper training of the children that attend them, quite irrespective of any preparation that has to be made for High School work; that the best possible condition for entrance to the High School is the best possible condition for training in our Public Schools, and if there were no High Schools in the country, he would not think it necessary to change the course of study in the Public Schools, except to add some training on elementary science and more literary culture.

4. Increased legislative aid to Public Schools, he thought, would come best in the form of increased facilities for the professional training of teachers.

5. He expressed himself as favorable to granting to rural teachers, who wish it, the right to take holidays to attend the Annual Convention.

6. He considered that Public School teachers were fairly represented on the Boards that examine the papers of candidates at the High School Entrance and Public School Leaving Examinations, and he maintained the principle that the teachers receiving pupils as a result of examination should have a deciding voice in saying what their qualifications should be.

REPORT OF THE COMMITTEE OF THE WENTWORTH TEACHERS ASSOCIATION ON THE ENTRANCE EXAMINATION, 1894.

Arithmetic.

(a) That the paper should consist of ten questions, valued ten marks each.

(b) That the marks be apportioned as follows:—

1. To Technical Terms—ten per cent. of total marks.

2. To Accuracy of Integral and Fractional Operations—twenty per cent.

3. To Measurements—thirty per cent.

4. To Commercial Arithmetic—forty per cent.

- (c) That no choice of questions should be allowed—thus avoiding the explanatory note at the head of the paper.
- (d) That Examiners be directed to give full marks to questions answered to the nearest cent in Commercial Arithmetic.

Drawing.

- (a) That the free use of instruments in book-work and at the examination be allowed.
- (b) That the paper should always contain a test of freehand drawing. The Committee was of opinion that the 1894 Drawing Paper might be taken as a model, were it not for the note at the head of it.

Grammar.

That marks be apportioned as follows :—

Analysis, 40 ; Parsing, 30 ; Inflection, 15 ; Correction of Errors.

Writing.

- (a) That there should be no questions on principles of writing until some well defined system of principles is authorized to be taught in our Public Schools.
- (b) That the paper of 1894 contains too much work for the time allowed.

Geography.

- (a) That in question 5 (a) the words, "and with Australia," be struck out.
- (b) That the paper should contain more work on Canada.
- (c) That it should contain a test of map-drawing.
- (d) That the language should be more definite, see questions 4 and 6.

History.

That the Committee strongly approves of the apportionment giving two-thirds of the marks to Canadian History.

Literature.

- (a) That question (4) in A be struck out.
- (b) That more care be exercised in the selection of the italicized portions.
- (c) That questions like (4) in B are desirable as long as too difficult work is avoided.
- (d) That at least fifteen marks should be allowed for memorization,

RECOMMENDATIONS OF THE COMMITTEE.

Arithmetic.

Resolved.—1. That the paper should consist of ten questions. Candidate to take any eight.

2. That 50 per cent. of the value of the paper should be for commercial work, the remaining marks to be allotted according to the opinion of the Examiner.

3. That C be not adopted.

4. That D be adopted.

Drawing.

Resolved.—That the suggestions on drawing be adopted.

Grammar.

Resolved.—That the grammar paper be left to the judgment of the Examiners, but that as much prominence be given to original work as possible.

Writing.

Resolved.—That the suggestions on writing be adopted.

Geography.

Resolved.—That (b), (c) and (d) be made general. That (a) be not adopted.

History.

Resolved.—Your Committee recommends that “at least” be added to suggestions.

Literature.

Resolved.—Your Committee cannot recommend (a) or (b) or (c), but would suggest that more than eight marks be given for memorizing.

The Resolutions of the Waterloo Teachers' Association recommending,—

1. That the Model and Normal School terms be extended to a year.
2. That candidates for the Model School hold at least a Junior Leaving Certificate.
3. That the amount given by the township to each school section be \$200 and \$100 for each assistant.
4. That the age of candidates for admission to the profession be no less than twenty-one, were introduced by Mr. Linton and Mr. Fraser, of Berlin, and, after full discussion on the last clause, were almost unanimously adopted.

The Resolution from the Toronto Teachers' Association, opposing the granting of Professional Certificates to teach in Public Schools to graduates of the School of Pedagogy who have not had a Normal School training, was carried unanimously.

COMMITTEE OF REGULATION.

Resolved.—1 Section 16, sub-sec. 4: Amend to read. “In no case shall the Principal of a High School be also the Principal of a Public School.”

Resolved.—2. We approve of the proposed plan:

- (a) Of making the Primary Course extend over two years.
- (b) Of adding to that course the subjects, Botany and Physics.
- (c) Of allowing no option therein.

Resolved.—3. (a) That a Second Class professional Certificate should represent at least one year's professional training more than that of a Primary Teachers' Certificate.

Resolved.—4. (b) That the standard should be $33\frac{1}{2}$ per cent. on each subject and 50 per cent. on the whole.

Resolved.—(a) That it is desirable to have a Public School Leaving Examination.

(c) That the Regulations admitting pupils holding Public School Leaving Certificates to the Second Form of High Schools be repealed, and classification of such be left to the High School Master so long as the present Entrance Examination exists.

Resolved.—That the Public School Section of the Ontario Educational Association desires to thank the Honorable the Minister of Education for submitting to the Association his proposed regulations, and that the Minister be memorialized to the effect that in the opinion of said Public School section it would be of inestimable value to the educational interests of our province if all contemplated changes in the educational system were to be presented to the Association as has been done this year.

Resolved.—That for the purpose of uniform examination a Board of Examiners be formed in each inspectorate, consisting of the Inspector and three Public School teachers for each High School—head master to regulate the valuing of the answer papers at both the Entrance and Public School Leaving Examinations.

Resolved.—That in the opinion of this department, the Entrance Examination is not now a suitable standard for admission to High Schools; that the said examination be dispensed with as soon as practicable, and that the standard be more nearly in line with the Public School Leaving Examination.

Resolved.—That the work for Public School Leaving be such as can be thoroughly done in one year after the Entrance Examination.

In reference to Mr. Manning's motion, *Resolved* that

(1) Algebra be struck off the Public School Leaving Examination.

(2) The Arithmetic limit be shortened by cutting off all percentage questions involving the element of time, with the exception of simple interest, compound interest and discount.

(3) The limit of Poetical Literature be cut down one-half and that some short, simple and inexpensive prose work of one of our standard writers be substituted, in order to afford material for the proper teaching of English Composition.

Resolved.—That we approve of the action of the Minister of Education in extending the grant to all pupils who pass the Public School Leaving Examination.

Resolved.—That in the matter of Legislative grants, the Public Schools should be more liberally dealt with, and that the proportion of eight or nine dollars to one dollar per pupil in favor of High Schools is too great.

Resolved.—That we strongly recommend that more care be taken in the preparation of Public School Leaving Papers.

REPORT OF THE COMMITTEE APPOINTED TO PRESENT THE RESOLUTIONS OF THE PUBLIC SCHOOL DEPARTMENT TO THE MINISTER OF EDUCATION.

1. With regard to resolutions *re* Entrance Examination :

(a) The Minister approved of the recommendations in Arithmetic, but insisted on a test being given in accuracy and rapidity.

(b) The Minister did not approve of the recommendation of using rulers in Drawing.

(c) The Minister approved of the recommendation in Grammar, Writing, Geography and Literature.

2. With regard to resolution *re* Proposed Departmental Regulations :

(a) The Minister did not concur in the recommendation regarding section 16, sub-section 4, but approved in general terms of the others.

3. The Minister did not concur in our recommendation regarding the Board of Examiners for High School Entrance Examinations.

4. The Minister was favorably impressed with and will consider our recommendations regarding Public School Leaving.

5. The Minister expressed himself as favorable to the increased Township grant to School sections, but implied that the Legislature would not agree to it.

6. The Minister regarded the raising of the age limit to twenty-one as impracticable at present.

7. The Minister refused to discuss the recommendation regarding professional training and the School of Pedagogy.

KINDERGARTEN DEPARTMENT.

Resolved.—Upon consultation with the Minister of Education, we think the standard for admission to the Kindergarten training class should be a Primary certificate.

Resolved.—That a blank form shall be made out and given to the Directors that they may keep a record of the Assistant's work during the year; and that the work of the year and the essays written during the year shall be taken into account, in case of the failure of a capable student.

Resolved.—That a new syllabus shall be prepared and be in the hands of the Directors in time for the work of next year.

TRAINING DEPARTMENT.

Resolved.—"1st. That the non-professional standing be a First-Class Grade A Certificate or its equivalent.

Resolved.—"2nd. That the professional standing include at least five years' experience in Public School work on a higher grade of professional certificate than a Third Class, and that two of the said five years' experience be on a First-Class Professional Certificate.

Resolved.—"3rd. That permanent certificates as Model School Principals be granted to all persons who have had three years successful experience as Model School Principals, and to those now engaged as Model School Principals when they shall have completed three years successful experience; and to others when conditions in clauses 1 and 2 have been satisfied."

(1) *Resolved.*—"That a Section of the Training Department be now formed, having for officers a Chairman and Secretary, and that Dr. Tracy be Chairman and Miss Macintyre be Secretary.

(2) *Resolved.*—"That a Committee be now appointed with the object of carrying on some line of investigation during the year; that said Committee consist of Dr. Tracy, Chairman; Miss Macintyre, Secretary; Professor Hume; Mr. Scott, Vice-Principal, Normal School; Dr. MacCabe, Principal Normal School, Ottawa; Dr. McLellan, Principal, School of Pedagogy; Mr. Kirkland, Principal, Normal School, Toronto; Mr. Sinclair, Vice-Principal, Normal School, Ottawa; Inspector Hughes, Mrs. Hughes, Miss Bolton, Inspector Carson, Mr. Stevenson, Mr. Houston, Mr. W. H. Elliott, Mr. Suddaby, and any others who wish to co-operate with the foregoing in the object for which the Committee is appointed."

MODEL SCHOOL SECTION OF THE TRAINING DEPARTMENT.

Resolved.—That the Committee appointed by the Training Department to interview the Minister of Education with the object of laying before him the qualifications deemed necessary for the mastership of a County Model School, be requested to press upon the Minister the desirability of giving teachers holding certificates as Model School Masters the right of being County Inspectors.

Resolved.—That the following works be used in the course of reading for the Reading Circle, viz.: Felix Adlder's Moral Instruction, Painter's History of Education, Baldwin's Psychology Applied to Education, and White's School Management; and for students, Preyer's Infant Mind.

INSPECTORS' DEPARTMENT.

Resolved.—That the fees of this section be 75 cents, viz., 50 cents for general association, and 25 cents to defray the expenses of this particular department of the Ontario Education Association.

Resolved, that the present method of auditing be retained, with the understanding that the Trustees be required to furnish an itemized statement to the inspector in addition to filling up the usual printed form.

Committee on "*How to Retain our Experienced Teachers*" recommends :

1. That the Public School Legislative Grant be materially increased.
2. (a) That the Municipal Grant be apportioned as now, on the basis of average attendance. (b) That the Legislative Grant be apportioned on a two-fold basis, as follows : That a small fixed grant of \$5 or \$10 be given for each teacher employed (for at least nine months of the year) who has a first or second class professional certificate. That the remainder of the grant apportioned to the municipality (township) be apportioned on the basis of the rate of taxation necessary to defray the ordinary expenditure of the previous year.
3. That the examinations in Practical Teaching in the Model and Normal Schools is given a higher relative value and made more exacting. That candidates at the Final Examinations of the Model and Normal Schools be required to make not only half of the total maximum assigned to practical teaching, but half of each of the totals on the basis of which the teaching staff and the examiners mark, as well as parsing in the written examination.
4. That no person should hereafter be permitted to act as Principal of a Model School who does not hold a First-Class A or Specialist's Professional Certificate, before receiving which he should have had five years' successful teaching in a Public School, that while in the possession of a First-Class Professional Certificate. This recommendation is not intended to apply to those who already hold Model School Principal's Certificate.
5. That Third Class Certificates should be limited to the counties in which granted, or for which they have been endorsed.
6. That the representatives of the Public School Boards of Trustees on the Boards of Examiners for the Entrance and Public School Leaving Examinations should be actually engaged in teaching Fourth Class or higher work in Public Schools, and be the holders of First or Second Class Public School Teachers' Professional Certificates.

TRUSTEES' DEPARTMENT.

Resolved, that the provisions of the present school law with regard to High School fees are satisfactory.

Resolved, that for the purpose of examining and valuing the answers of the candidates for High School Entrance Examinations at some place within each county, there should be a Central or County Board of Examiners to be composed of (1) The Inspector or Inspectors of Public Schools within the bounds of the county ; and (2) two members possessing the qualifications at present required (one of whom at least shall be a High School Master actually engaged in teaching), to be appointed by each High School Board or Board of Education in the county ; and that such Board of Examiners should finally determine the fitness of entrance candidates within such county, subject only to an appeal by the candidate as at present.

Resolved, that the Honorable the Minister of Education be respectfully requested to consider the expediency and justice of making a larger distribution of the public money to the Public Schools.

Resolved, that inasmuch as a considerable percentage of the students of our High Schools drop out of the course at the end of the First Form, and go back to farm work, or take up trades, it is very important that there should be as full a course as possible in commercial work.

Therefore, this Department of High and Public School Trustees resolves that the commercial course should be made complete in the First Form of our High Schools.

Resolved, that as many Trustee Boards are considering practical mechanics of greater value than gymnastics, we would recommend that the Department of Education do not make it compulsory to have gymnasiums erected in connection with the High Schools or Collegiate Institutes of the province.

COMMERCIAL ASSOCIATION.

1. *Resolved*, that besides the Commercial Course in the proposed Form I., the Minister of Education be asked to institute a Commercial Form II., to include the following subjects : Obligatory—Bookkeeping and Penmanship, Correspondence, Business Forms and Usages, Phonography, Arithmetic and Mensuration, Reading, English Composition and Spelling, and Algebra ; Optional—English Poetical Literature and Drawing—the rest of the Primary Art School Course.

And that the Education Department should set the examination papers of this course, value and read the answers, and grant a diploma thereon.

And that the Regulations should recommend that, in this form, the subjects of Bookkeeping and Phonography should be taught at least one hour each per day.

2. *Resolved*, that all students should be required to take the full Commercial Course of Form I.

3. *Resolved*, that the Bookkeeping sets and the Drawing books should be presented at the Commercial Examinations as heretofore, and that the work done in these books count for a certain percentage (say 10 per cent.) of the total examination.

4. *Resolved*, that the Departmental Examinations in Drawing and the Commercial Course should be held at the same time as the other Form Examinations.

5. *Resolved*, that one lesson per week in Writing, throughout the whole year, is better than three lessons per week during the First Term.

Resolved. 6. *Whereas*, the Commercial Course in our High Schools and Collegiate Institutes steadily deteriorated from the time that Departmental Examinations ceased, until again instituted in 1894, and that during 1894 and 1895 it has shown marked improvement, therefore, be it resolved that the examination papers in Bookkeeping and Drawing should continue to be set, and the answers to be valued and read by the Education Department.

7. *Resolved*, that candidates writing on the Commercial and Drawing Examinations alone, should pay a fee of one dollar ; and that candidates who succeed in passing the said examinations and are desirous of writing on the other subjects of the Primary, be required to pay a fee of four dollars only.

8. *Resolved*, that in future, Examiners for the Primary Departmental Examination in the Commercial Course and Drawing, should be appointed from among the Commercial teachers of our High Schools and Collegiate Institutes.

Lincoln.....	123	25 00	25 00	167 22	217 22	5 34	43 50	48 84	168 38
Middlesex, East.....	117	25 00	327 00	85 55	467 05	29 60	96 42	466 62	48 43
Middlesex, West.....	105	25 00	200 00	94 43	346 18	49 42	211 39	260 81	85 37
Norfolk.....	140	25 00	50 00	26 75	104 50	54 21	52 05	54 21	50 29
Northumberland.....	130	25 00	25 00	1 00	202 91	13 75	18 00	83 80	187 36
Ontario.....	152	25 00	25 00	18 25	156 25	10 93	40 20	51 13	105 12
Oxford.....	116	25 00	25 00	29 00	221 87	22 38	89 60	111 98	109 89
Peel.....	96	25 00	25 00	131 11	181 11	8 00	14 80	22 50	158 61
Perth.....	175	25 00	25 00	28 86	78 86	9 76	69 10	78 86	19 70
Peterborough.....	140	25 00	25 00	81 68	30 50	2 65	8 15	10 80	19 70
Prescott and Russell.....	150	25 00	25 00	199 32	139 43	12 58	18 25	65 23	74 20
Prince Edward.....	90	25 00	25 00	111 15	249 32	7 60	14 55	58 78	190 54
Renfrew.....	65	25 00	25 00	111 15	161 15	9 25	20 50	47 25	113 90
Simcoe, North.....	109	25 00	125 00	74 41	234 31	104 95	87 25	192 20	42 71
Simcoe, South.....	55	25 00	25 00	115 88	179 63	5 10	109 53	179 63	90 00
Simcoe East and Muskoka West	35	25 00	25 00	84 11	134 11	3 96	31 60	44 11	91 06
Stormont.....	31	25 00	25 00	21 77	102 77	5 50	45 46	91 71	11 06
Victoria, East.....	76	25 00	25 00	191 76	244 26	23 75	56 41	109 99	134 27
Victoria, West.....	70	25 00	25 00	17 59	67 59	8 00	22 60	52 23	15 36
Waterloo.....	104	25 00	25 00	131 84	233 84	38 63	117 81	156 44	77 40
Welland.....	120	25 00	25 00	119 27	169 27	19 85	36 50	96 35	112 92
Wellington, North.....	115	25 00	25 00	69 20	135 45	32 25	24 60	92 45	43 00
Wellington, South.....	126	25 00	25 00	79 95	180 59	9 51	103 62	113 13	67 46
Wentworth.....	101	25 00	25 00	49 60	132 35	14 42	36 25	79 02	53 38
York, South.....	85	25 00	25 00	161 04	241 54	12 95	39 85	88 15	153 39
York, North.....	37	25 00	25 00	121 25	189 75	15 53	25 75	134 59	55 16
Algoma, No. 1, East.....	23	25 00	25 00	14 30	39 30	7 00	7 00	35 00	4 30
Algoma, No. 2, West.....	17	25 00	25 00	3 25	28 25	1 00	27 25	28 25	28 25
Algoma, No. 3, M. L.....	19	25 00	25 00	40 12	65 12	5 57	13 90	18 85	46 27
Muskoka, East.....	75	25 00	25 00	58 25	83 25	5 25	75	6 00	77 25
Nipissing.....	50	25 00	25 00	43 62	25 00	4 92	16	5 08	19 92
Parry Sound, East.....	53	25 00	25 00	20 34	80 62	6 80	14 78	21 58	59 04
Parry Sound, West.....	40	25 00	25 00	2 00	47 34	4 45	6 75	11 20	36 14
Hamilton.....	170	25 00	25 00	22 89	72 89	6 00	24 67	49 48	23 41
Kingston.....	53	25 00	25 00	32 17	82 17	8 00	31 67	61 04	21 13
London.....	130	25 00	25 00	146 49	207 74	8 00	25 20	43 30	162 44
Ottawa.....	92	25 00	25 00	50 85	100 85	3 90	9 35	13 25	87 60
St. Catharines.....	25	25 00	25 00	138 14	194 14	10 85	44 59	63 72	140 42
Toronto.....	25	25 00	25 00	174 57	338 82	10 85	281 91	337 35	1 47
Guelph.....	32	25 00	25 00	50 48	100 48	8 30	81 20	40 50	59 98
Windsor.....	56	25 00	30 00	30 30	145 30	390 37	240 40	89 50	55 80
Ontario Teachers' Association.....	992	300 00	192 00	449 07	941 07	390 37	240 40	630 77	310 30
Total, 1894.....	7,630	2,100 00	2,231 85	7,051 58	12,384 77	1,469 39	2,995 40	6,527 43	5,857 34
Total, 1893.....	7,952	2,050 00	1,748 00	7,267 50	11,940 22	1,114 46	3,705 71	6,193 60	5,745 62
Increase.....	322	50 00	483 85	123 62	444 55	354 93	689 21	333 83	110 72
Decrease.....				212 92			710 31		

APPENDIX F.—DEPARTMENTAL EXAMINATIONS.

1. ADMISSION OF CANDIDATES TO COLLEGIATE INSTITUTES AND HIGH SCHOOLS.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Alexandria	82	33	9	2	4
Almonte	68	40	3	3	.....
Arnprior	56	31	9	3	5
Arthur	48	31	1	1	.....
Athens	82	38	13	2	3
Aurora	64	36	.....	.....	.....
Aylmer C. I.	83	26	17	12	2
Barrie C. I.	88	53	2	1	.....
Beamville	49	37	7	4	2
Belleville	203	90	34	9	.....
Berlin	113	91	5	1	.....
Bowmanville	88	60	11	4	4
Bradford	55	25	3	.....	3
Brampton	105	50	8	7	.....
Brantford C. I.	274	178	7	2	5
Brighton	42	29	.....	.....	.....
Brockville C. I.	135	76	.....	.....	.....
Caledonia	61	32	2	.....	1
Campbellford	51	35	.....	.....	.....
Carleton Place	83	31	2	2	.....
Cayuga	57	22	3	.....	.....
Chatham C. I.	180	108	6	3	1
Clinton C. I.	97	55	29	18	7
Cobourg C. I.	83	68	.....	.....	.....
Colborne	58	34	3	2	1
Collingwood C. I.	79	41	.....	.....	.....
Cornwall	127	55	3	3	.....
Deseronto	40	29	.....	.....	.....
Dundas	58	45	.....	.....	.....
Dunnville	70	47	3	1	1
Dutton	50	26	15	13	2
Elora	31	16	.....	.....	.....
Essex	42	28	5	.....	3
Fergus	57	45	2	2	.....
Forest	76	54	32	21	6
Galt C. I.	183	79	25	14	8
Gananoque	69	33	8	1	2
Georgetown	72	43	10	2	7
Glencoe	51	37	13	8	5
Goderich C. I.	102	60	17	9	2
Gravenhurst	49	38	.....	.....	.....
Grimby	31	22	.....	.....	.....
Guelph C. I.	179	116	10	9	.....
Hagersville	36	27	5	2	3
Hamilton C. I.	430	242	129	23	14
Harriston	59	37	2	2	.....
Hawkesbury	31	20	.....	.....	.....
Ingersoll C. I.	88	53	5	3	.....
Iroquois	75	37	4	4	.....
Kemptville	46	15	5	4	1
Kincardine	79	57	5	1	4
Kingston C. I.	192	143	22	12	.....

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Lindsay C. I.	102	55			
Listowel	79	50	12	5	7
London C. I.	381	282			
Lucan	121	65	32	20	
Madoc	74	29	10	4	
Markham	140	98	5	4	
Mitchell	66	44	4	1	
Morrisburg C. I.	110	58	17	5	3
Mount Forest	91	62	3	2	1
Napanee C. I.	150	46			
Newburgh	78	52	3	1	
Newcastle	43	24	3	3	
Newmarket	66	45	18	9	3
Niagara	29	17			
Niagara Falls C. I.	53	42			
Niagara Falls South	61	42	1	1	
Norwood	108	77	6	5	1
Oakville	39	31	3	2	1
Omamee	38	17			
Orangeville	89	36	5		5
Orillia	127	88			
Oshawa	93	69	8	2	
Ottawa C. I.	306	182	15	4	6
Owen Sound C. I.	136	56			
Paris	60	32			
Parkhill	50	34	13	8	5
Pembroke	95	46	10	6	2
Perth C. I.	96	54	9	5	4
Peterborough C. I.	176	83	2	1	
Petrolia	87	54	1	1	
Pictou	172	88	15	7	2
Port Arthur	45	33	6	3	2
Port Dover	31	16	1	1	
Port Elgin	65	43	2	1	1
Port Hope	82	60	2		1
Port Perry	97	50	7	4	3
Port Rowan	57	38	4	1	3
Prescott	71	37			
Renfrew	87	36	6	3	3
Richmond Hill	41	32			
Ridgetown C. I.	94	52	34	10	15
Sarnia C. I.	205	109	9	7	
Seaforth C. I.	46	29	46	1	27
Simcoe	114	80			
Smith's Falls	59	36			
Smithville	39	17	3	1	
Stirling	43	13	5	4	
Stratford C. I.	154	101	15	9	6
Strathroy C. I.	172	115	42	26	3
Streetsville	37	25	2	1	1
St. Catharines C. I.	102	71			
St. Mary's C. I.	122	60	3		
St. Thomas C. I.	135	93			
Sydenham	139	98	9	6	
Thorold	40	31			
Tilsonburg	62	53	8	4	
Toronto C. I. (Harbord St.)	269	218	16	14	2

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined	Passed.	Passed Entrance on Public School Leaving Papers.
Toronto C. I. (Jameson Ave.)	126	93	16	3	8
do (Jarvis St.)	172	140	40	10	27
Toronto Junction	81	41	6	2	
Trenton	58	35			
Uxbridge	65	37	3	2	
Vankleekhill	54	27	3		3
Vienna	36	23	2		
Walkerton	74	54	8	4	
Wardsville	26	14	4	3	1
Waterdown	35	20			
Waterford	91	50	7	7	
Watford	114	69	34	18	15
Welland	57	43	4	3	
Weston	77	42	4		
Whitby C. I.	89	53	4	2	
Wiaraton	78	51	2	1	
Williamstown	71	33	16	10	5
Windsor C. I.	121	90	6		2
Woodstock C. I.	221	155	9	5	
Other places.					
Allandale	41	22	2	2	
Alliston	34	20	15	6	8
Alvinston	46	26	6	4	2
Ameliasburg	49	22	8	6	
Amherstburg	43	21	7	2	2
Ancaster	26	21	12	9	3
Angus	13	6	17	9	6
Arkona	29	17	5	4	1
Avonmore	68	20	9	5	
Ayr	29	11	2	2	
Bancroft	16	6	1	1	
Bath	43	11	13	9	
Bayfield	14	6	7	2	2
Belle River	40	24	6	2	4
Beaverton	40	22	17	11	6
Beeton	10	5	12	3	7
Belmont	36	18	13	6	5
Bellwood	24	17			
Binbrook	24	19	9	6	3
Blackstock	21	6	7	1	2
Blenheim	51	23	34	15	10
Blyth	25	13	10	10	
Bobcaygeon	24	13	7	3	
Bolton	45	11	12	6	6
Bothwell	16	14	9	5	3
Bracebridge	18	16	5	5	
Brussels	43	23	26	19	6
Burk's Falls	39	25			
Burlington	44	26	5	2	1
Cannington	55	26	2	1	1
Cardinal	22	14			
Castleton	26	14	5	5	

APPENDIX F.

Name of School	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Charleston	13	6	5	1	3
Chatsworth	27	5	11	2	1
Chesley	59	29	4	4	.....
Clifford	10	8	8	5	3
Comber	21	9	.....	.....	.....
Cookstown	33	22	15	7	6
Creemore	27	10	24	11	10
Crosshill	14	4	5	2	2
Cumberland	26	16	12	1	7
Delhi	38	24	14	11	3
Drayton	57	45	19	15	3
Dresden	52	33	16	14	2
Dundalk	18	5	16	7	7
Dungannon	32	21	11	7	2
Durham	48	25	8	6	1
Eganville	38	23	16	7	8
Eglinton	27	18	5	2	.....
Elmira	20	7	2	2	.....
Elmvale	23	11	2	.....	.....
Erin	58	30	6	2	1
Exeter	61	46	29	22	2
Fenelon Falls	40	15	23	14	.....
Fingal	47	22	46	20	21
Flesherton	27	9	22	3	16
Florence	46	23	19	17	.....
Fordwich	20	12	9	7	2
Grand Bend	11	7	2	2	.....
Grand Valley	34	6	19	2	7
Hanover	19	9	11	11	.....
Harrow	27	14	2	2	.....
Hastings	28	15	1	1	.....
Hillsdale	20	18	.....	.....	.....
Horning's Mills	20	5	3	2	.....
Huntsville	20	10	2	.....	.....
International Bridge	33	32	7	7	.....
Jarvis	37	19	27	22	4
Kimberley	28	13	10	8	2
Kingsville	28	20	1	1	.....
Kintail	25	14	8	3	.....
Kirkfield	28	14	10	6	.....
Lakefield	54	40	17	15	2
Lanark	30	19	27	17	10
Leamington	53	25	3	2	1
Little Current	12	8	.....	.....	.....
London East	257	139	85	54	7
Lucknow	30	13	10	3	7
Manitowaning	13	5	.....	.....	.....
Markdale	28	19	10	8	1
Marshville	32	15	9	5	.....
Mattawa	17	10	9	4	.....
Meaford	50	30	.....	.....	.....
Merlin	24	18	7	5	2
Merrickville	68	36	12	9	3
Midland	18	13	7	4	.....
Millbrook	45	21	22	12	6

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		Passed Entrance on Public School Leaving Papers.
	Examined.	Passed.	Examined.	Passed.	
Milton	76	55	24	16	7
Milverton	22	13	6	2	1
Mount Hope	21	9	9	5	4
Newboro'	70	33	15	3	3
New Hamburg	28	20	1	1	
Neustadt	10	3			
North Bay	19	14	14	6	
Norwich	51	44	13	8	
Oakwood	22	4	10	4	
Oil Springs	45	21			
Paisley	49	35	4	3	1
Pakenham	27	10	11	4	2
Palmerston	49	35	13	7	6
Parry Sound	27	17			
Pelee Island	4	4	3	2	1
Pelham S. S. No. 2	33	18	10	9	
Penetanguishene	18	12	24	17	
Plantagenet	26	10	14	4	10
Port Stanley	22	12	13	7	4
Raleigh S. S. No. 10	11	7	9	9	
Rat Portage	20	17			
Richmond	55	44	20	12	1
Ridgeway	43	29	6	6	
Rockton	34	21	8	4	4
Rockwood	40	20	8	3	
Rodney	38	15	7	3	
Rosemont	11	3	9	1	7
Russell	23	14	14	5	8
Sault Ste. Marie	28	9	3	1	2
Saskirk	35	14	9	4	
Shelburne	34	17	22	11	8
South Finch	26	8	5	2	3
Sparta	18	9	4	3	1
Spencerville	19	6	8	8	
St. Helens	22	15	6	4	2
Stayner	35	15	13	6	5
Stoney Creek	37	18	7	4	3
Strabane	19	9	10	8	2
Sudbury			3	3	
Sutton West	16	11	8	1	3
Tara	45	24	1		
Tecumseh	13	4			
Teeswater	25	15	13	2	11
Thamesville	30	20	18	11	4
Thessalon	24	15	6	3	3
Thornbury	48	11	11	6	4
Tilbury Centre	25	18	1		1
Tiverton	18	11	9	6	3
Tottenham	25	15	19	10	6
Tweed	41	23	2	2	
Wallaceburg	58	45	8	5	2
Warkworth	43	28	15	6	1
Wasbaushene	38	27	5		
West Lorne	20	15	7	7	
Westport	24	10	7	1	4
West Winchester	114	48	64	41	

APPENDIX F.

Name of School.	Entrance Examination, June, 1895.		Public School Leaving Examination, June, 1895.		
	Examined.	Passed.	Examined.	Passed.	Passed Entrance on Public School Leaving Papers.
Wheatley	15	10	2	1	.....
Wingham	48	29	32	15	12
Wooler	25	20	.....	.....	.....
Wroxeter	32	17	16	10	6
Zurich	27	13	18	9	1
Summary.					
Collegiate Institutes	5,731	3,545	.....	.....	.....
High Schools	6,346	3,793	.....	.....	.....
Other places	4,946	2,711	.....	.....	.....
Grand total	17,023	10,049	2,630	1,358	638
Comparison with June, 1894.					
Increase .....	.....	1,160	609	668	184
Decrease	70	.....	.....	.....	.....

2. PUBLIC SCHOOL LEAVING EXAMINATION, 1895.

Counties.	Number of suc- cessful candi- dates.	Amount of grant.	Counties.	Number of suc- cessful candi- dates.	Amount of grant.
Brant	2	\$ 10	Norfolk	18	\$ 90
Bruce	25	125	Northumberland	14	70
Carleton	21	105	Ontario	22	110
Dufferin	16	80	Oxford	17	85
Dundas	49	245	Peel	15	75
Durham	21	105	Perth	13	90
Elgin	71	355	Peterborough	21	105
Essex	11	55	Prescott and Russell	9	45
Frontenac	6	30	Prince Edward	13	65
Glengarry	12	60	Renfrew	19	95
Grey	52	260	Simcoe	86	430
Haldimand	31	155	Stormont	10	50
Halton	22	110	Victoria	33	165
Hastings	20	100	Waterloo	22	110
Huron	141	705	Welland	28	140
Kent	78	390	Wellington	48	240
Lambton	53	265	Wentworth	64	320
Leamark	28	140	York	22	110
Leeds and Grenville	39	195	Parry Sound and Nipissing	13	65
Lennox and Addington	9	45			
Lincoln	5	25			
Middlesex	120	600	Total	1,324	6,620

APPENDIX G.—*CERTIFICATES.**(Continued from Report of 1894.)*

1. NAMES OF PERSONS WHO HAVE RECEIVED INSPECTORS' CERTIFICATES.

Bald, Wm. Francis.	Howard, Edwy S., B.A.	Odell, Albert.
Brebner, James, B.A.	Knight, Wm. W.	Prendergast, Wm., B.A.
Cooke, John A.	McCool, John. B.A.	Phillips, Sylvanus, B.A.
Chisholm, Wm. Isaac, M.A.	McRitchie, Alex. R., B.A.	Silcox, Sidney, B.A.
Grant, Burton D.	Nelson, John.	Wherry, Alex.
Hamilton, William J.		

2. NAMES OF PERSONS WHO HAVE RECEIVED HIGH SCHOOL PRINCIPALS' CERTIFICATES.

Arthur, Colin Clayton, M.A.	Grey, Jeremiah Wilson, B.A.	Pilkey, Peter Joseph, B.A.
Barber, Ella Ursula, B.A.	Howard, Edwy S., B.A.	Pope, Frederick J., M.A.
Brebner, James, B.A.	Kirkconnell, Thomas A., B.A.	Prendergast, William, B.A.
Bruce, Edward Wesley, B.A.	Kennedy, George E., B.A.	Revell, Daniel G., B.A.
Copland, J. Stuart, B.A.	Marquis, Thomas G., B.A.	Radcliffe, Samuel John, B.A.
Coombs, Ernest, B.A.	Minns, James Edward, B.A.	Rand, Wilfred Erle, B.A.
Climie, Jessie R., B.A.	Mitchell, Jessie, B.A.	Ross, Ralph, B.A.
Colling, James, B.A.	MacMurchy, Norman, B.A.	Sykes, William John, B.A.
Doxsee, W. Morley, B.A.	Newman, George Edward, B.A.	Silcox, Sidney, B.A.
Deidge, Thomas C., B.A.		Stevenson, Orlando John, M.A.
Daudeno, James Brown, B.A.		Witton, James Gayford, B.A.

3. NAMES OF PERSONS WHO HAVE QUALIFIED AS HIGH SCHOOL ASSISTANTS.

Aitchison, Belle.	Hooper, Ralph E., B.A.	Shirreff, Robert M.
Anderson, George R., B.A.	Howard, Edwy S., B.A.	Selwood, Frederick S.
Black, James S.	Hutt, Jennie.	Teskey, Edith A., B.A.
Brown, John R.	Hillock, Julia Sim, B.A.	Tucker, George Lawrence, B.A.
Campbell, Martha Lorne.	Martin, William Edgar.	Willson, Herbert George.
Clark, Harry J.	Murray, Thomas, B.A.	Wright, Annie L.
Donaldson, William.	May, William Fisher.	
Gavin, Frederick P.	Mackenzie, Mary A., B.A.	
	Ross, Isabella M.	
	Ross, Charlotte, B.A.	

4. NUMBER OF PUBLIC SCHOOL TEACHERS' CERTIFICATES.

Third, Second and First Class.	Male.	Female.	Total.
Third Class as per County Model School Report	632	1,012	1,644
Second Class :			
From Ontario School of Pedagogy	23	18	41
" Ottawa Normal School	95	112	207
" Toronto " 	67	183	250
First Class	48	25	73
Total	865	1,350	2,215

District Certificates.

County or District.	Number of candidates.	Number who obtained certificates.
Algoma	41	8
Frontenac	35	22
Haliburton	29	13
Hastings	8	5
Parry Sound	80	42
Prescott and Russell	98	52
Renfrew	68	53

5. LIST OF PROVINCIAL CERTIFICATES GRANTED BY THE EDUCATION DEPARTMENT.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class.		First Class.	Second Class.
Aitchison, Belle	1		Bready, Ada Maud		1
*Anderson, Jessie Jane		1	Brown, Jennie Clifford		1
Atkinson, Esther M.		1	Brown, Nellie		1
Auld, Jennie		1			
*Anderson, Roderick J.		1	Cooke, Jno. A	1	
Adams, Ellen Letitia		1	Clarke, Harry J.	1	
Aitchison, Bessie		1	Camelon, Maggie		1
Alexander, Mary Jane		1	Cameron, Elizabeth Jane		1
Austin, Mary		1	*Campbell, Jennie		1
*Anderson, Wm. Geo.		1	Campbell, Lydia		1
*Atkinson, Frederic George		1	Carryer, Helen M.		1
Averill, Benjamin D.		1	Carter, Lillian May		1
*Abel, Florence		1	Clarke, Cora J.		1
Andrew, Kate		1	*Code, Phoebe		1
Andrews, Sarah Ethel		1	*Conley, Harriet Edythe		1
Aull, Lucy		1	Costello, Nellie		1
Andrews, Harry T.		1	*Cuthbertson, Mary		1
Adams, Senia		1	Campbell, Muriel Esmerelda		1
*Abrams, Emma Amelia		1	Carss, Belle M.		1
			Crysler, Hattie		1
Barber, Ella U., B.A.	1	1	*Chace, Wm. Gregory		1
Bailey, Hester		1	Code, Albert Edwin		1
*Barnes, Sara Gertrude		1	Clarke, Fred. Hall, B.A.		1
Bartley, Annie		1	Chrysler, Minton A., B.A.		1
Boddy, Sarah		1	Clapp, Florence H.		1
Bott-rill, Clara Maud		1	Cluff, Elizabeth M., B.A.		1
Bowen, Annie Elizabeth		1	Cook, Margaret, B.A.		1
Barnes, Charles Herbert		1	Chadsey, Stanley B.	1	
*Barnes, Charles Lancelot		1	Countts, Richard David, B.A.	1	
*Barrett, Hugh Massey		1	Chisholm, George Wallace	1	
*Beecroft, David		1	Clayton, Vivian E.		1
Border, Annie Eleanor		1	Chisholm, William Isaac, M.A.	1	
Brighty, Mary		1	Corrigill, Jas	1	
Bajus, Mary Louise		1	Cameron, Mary Charlotte E.	1	1
*Ballantyne, Agnes Emma		1	Campbell, Margaret		1
Blondin, Elizabeth		1	Campbell, Margaret C.		1
Braden, Sarah Elizabeth		1	*Campbell, Margaret Fergus		1
Brooks, Isabella		1	Coffey, Margaret		1
Burger, Catherine		1	*Coltart, Jane		1
Burns, Annie		1	Cook, Lottie		1
*Boyd, Samuel James		1	Crawford, Blanche		1
Best, John H.		1	Creighton, Mary		1
Bull, Henry		1	Crunican, Nona Eugenia		1
Bryan, Hugh W., M.A.		1	*Clarkson, Chas. Harold		1
*Barber, Ida May, B.A.		1	*Clipperton, Wm. Henry		1
s. Archie W.	1		*Clonston, Jennett		1
Bennett, Charles Vincent, B.A.		1	Clarke, Geo. A. W.		1
Burchell, Alfred N.		1	Clarke, Lewis		1
Bell, Jessie		1	*Cornell, Christopher P.		1
Brown, Wm. Edward		1	Campbell, Ethel		1
Bellamy, Wesley		1	Campbell, Margaret		1
Brown, Harry Wm., B.A.		1	Clark, Grace		1
Beattie, Margaret Samson		1	Cornell, Mary		1
*Bittinson, Anne Magdalena		1			
*Bosmer, Rose		1	*De Lury, Helen		1
Bromley, Ella May		1	*Dickson, Jean H.		1
Brierley, Fanny		1	Dixon, Addie J. M.		1
Bull, Jessie Elizabeth		1	Dowler, Nettie E.		1
Babb, Wm. Francis		1	Day, Daniel Cameron		1
*Brennan, J. hn		1	*Dowkes, Wm. J.		1
*Bryce, Walter		1	Deacon, Annie Margaret		1
Bards, Louise Lenore		1	+Delaney, Annie Maria		1
Baldwin, Bertha		1	*Downing, Maud		1

* Honors. + Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class		First Class	Second Class
Duvall, Minnie Ellen		1	*Gray, Nellie		1
Davey, Marsena		1	Gardiner, Peter		1
*Day, Wm. Henry		1	George, Charles		1
Dearing, Chas.		1	Gill, Lillie		1
*Duncan, Elmer Jay		1	*Garland, Robert Allyn		1
Dunkin, Geo. Francis		1	*Gemmell, Wm. Thos.		1
Duncan, David Merrett, B. A.		1	Greer, Joseph		1
Decow, Nellie, B.A.		1	Grant, Jennie J		1
Dent, Wm. Arthur		1	Garvin, Joseph Lemon, B. A	1	
Dundas, Arthur Abram, B.A.	1		Green, Arthur E	1	
Darling, Margaret May		1	Grant, Burton D	1	
Douglas, Mary Ellen		1	Gardner, Emily Giles		1
*Durdan, Isabella		1	Garrett, Flossie		1
*Dyke, Margaret Winifred		1	Garrett, Kate Alma		1
Dear, Alice Elizabeth		1	Good, Janet		1
DeWitt, Ida Catherine		1	Green, Mary Viola		1
Douglas, Agnes M.		1	Gilmore, Thos. Edward		1
Elder, Hosia		1	Grant, Andrew Fowler		1
Engels, Charlotte Rosalie		1	Glass, Annie Theresa		1
*Everett, Wm. Sherman		1	Gordon, Elizabeth Emma		1
Ewart, Duncan		1	Gordon, Ida Marguerite		1
Elliott, Ina Gertrude		1	*Greaves, Martha Ellen		1
Elliott, Kate		1			
*Eaglesham, Hugh Elliott		1	*Hardy, Effie O., Mrs.		1
*Earle, Rufus Redmond		1	Hayes, Amelia		1
Elliott, Hector		1	*Holdon, Ella		1
*English, John R.		1	Hoshal, Minnie		1
Ewing, John W.	1		Huff, Harriet E		1
Edgar, Robert Allen		1	Hunt, Sarah A.		1
Evans, Josiah James	1		*Husband, Augusta		1
Evans, Agnes Sarah		1	Hanington, Maud		1
*Elliott, Wm. Jno.	1		Hull, Annie		1
Epplett, Frank		1	Hamblin, Geo. Arthur		1
Elliott, Robert Francis		1	Harnett, Wm. Chas		1
Empey, Benson Richard		1	Harrison, Franklin E.		1
			Haviland, Hugh J., B.A.		1
*Fawcett, Ida		1	Henwood, Margaret E., B.A		1
*Fearnley, Annie M.		1	Hughes, Eva Lilian		1
Fleming, Carrie B		1	Husband, Almeron Judson	1	
*Flegg, Ella		1	Howell, Wm. B.L. B.A.		1
*Fisher, Claude Laing		1	Huggins, Minnie	1	
Foulds, Minnie		1	Hopkins, Florence A	1	
*Ferguson, Agnes		1	*Hall, Ethel		1
Foley, Alice		1	Hartley, Ethel May		1
*Ferguson, James Neil		1	Hartman, Lavinia Mary		1
*Flower, John		1	Hopper, Kate Monroe		1
Foucar, Walter K., B.A.		1	Harriss, J. Frank		1
Fry, Frank DeWitt, B.A.	1		Hanna, Robt.		1
Foster, Jessie	1		*Hayes, Albert Ernest		1
Field, John Morden, B.A.	1		Henry, Jarvis Edward		1
*Fitch, Martha		1	Hogan, Michael		1
Ford, Sarah		1	Howes, Albert Ernest		1
Fraser, Jas. Johnston		1	Haynes, May Almeda		1
*Fetterley, Hiram Bingham	1		Hutchinson, Etta May		1
Ferguson, John		1	Harper, David		1
Fifield, Robt. Judson		1			
Fletcher, Robt		1	Irwin, Abbie L.		1
			Irwin, Susan C.		1
*Galbraith, Kate		1	Ince, Emma Pennefather		1
Gaudy, Jessie		1	Irwin, Senia		1
*Gilbert, Bertha Loretta		1	Irwin, Frances Ida		1
*Grainger, Bessie Alice		1	*Johnston, Emma		1
			Johnston, Christina		1

* Honors.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First Class.	Second Class.		First Class.	Second Class.
Jackson, John Stubbs		1	Mark, Thomas		1
Jolley, George Henry		1	Metcalf, Wm. Henry		1
*Jones, John Milton		1	*Middleton, Jesse E.		1
Jones, Wallace		1	*Moffatt, James Nassau		1
†Jones, Frank Arthur		1	Munro, Wm. Alford		1
*Jones, William Stanley		1	Morris, Francis J., B.A.		1
Joyce, Walter		1	Milne, James Wm	1	
Kitchen, Chas. H.	1		Moran, John Eaton	1	
Kaempt, Sara L.		1	Martin, Wm. Edgar	1	
Kidd, Ella V.		1	Mills, Harriet B.	1	
Kelley, Maria Beatrice		1	Mitchell, Jessie, B.A.	1	
Kenyon, Edith Eleanor		1	Meldrum, Albert E.	1	
Keogh, Lucius Richard		1	Morgan, John James, B.A.	1	
Knox, William J., B.A.		1	Martyn, Jane Gertrude		1
Kelso, Alice C.	1		Morrice, Alexina Low		1
Kinver, Margaret M.	1		*Martin, Noah		1
Kilmer, Ernest E. C.	1		Mitchell, Andrew Ruxton		1
Kerr, Elizabeth		1	Martin, Margaret S.		1
Kenny, Nicholas Simon		1	Marshall, Edgar Kenneth		1
Kierman, Adam		1	Mitchell, William John		1
*Kirkpatrick, Frank H.		1	Martin, Mary		1
Kaine, Robina Victoria Harriet		1	*Mitchell, Adeline		1
*Kells, Emma Charlotte		1	Morrison, Margaret Priscilla		1
Keys, Margaret Ethel		1	McRitchie, Alex. R.	1	
Kerr, Annie Constance		1	*MacNish, Ethel Augusta		1
Lennox, Thomas H.	1		McCallum, Maud M.		1
Legge, Jessie A.		1	McColl, Jessie		1
Langford, Frederick V.		1	McCandlish, Kate		1
Lees, Susie		1	McCandlish, Louise		1
Little, Herbert Moore		1	*McDonald, Jessie		1
Lawson, James		1	*McGregor, Annie		1
Leighton, Robt. H.	1		McIntosh, Tena W.		1
Lovick, Janey V.	1	1	McMartin, Bella		1
Laidman, Allan W.	1		*McMillan, Maggie		1
*Laidlaw, Minnie Louise		1	McNeill, Cassie		1
Lang, Minnie E.		1	McNicoll, Mary Laura		1
Lanskail, Agnes Catharine		1	*MacKay, Minnie Warren		1
Lee, Lottie May		1	McCrimmon, Duncan Angus		1
Lundy, Edna Crysier		1	McMillan, Duncan		1
Long, John Henry		1	McPherson, Daniel B.		1
*Loughheed, Wm. James		1	*McPherson, Donald		1
LaFontaine, Edgar		1	*MacDonald, Flora Mary		1
Later, Thomas John		1	McFarlane, Katie Louise		1
*Latta, Charles Barrell		1	McFarlane, John Henry		1
*Lafarelle, Harnet		1	McMordie, Mamie		1
Merkley, Arthur J. T.	1		McNeill, Harris L., B.A.		1
Margach, Etta F.		1	Macpherson, Walter Ernest, B.A.		1
*Miller, Esther		1	McLaughlin, Robert P.	1	
Moffat, Margaret Dodds		1	McManus, Emily, M.A.	1	
*Molland, Minnie S.		1	MacDonald, James, M.A.		1
*Moore, Clara		1	MacLean, Katherine G.		1
*Mulheron, Maggie Alexina		1	McIntosh, Mahlon	1	
†Munro, Dama Edna		1	McNiece, James, B.A.	1	
*Menger, Wm. Orlando		1	MacMillan, Elizabeth	1	
Murray, Henry George		1	McCallum, Kathleen	1	
Moffatt, Mary Elizabeth		1	*MacDonald, Effie		1
Moore, Jeannette E.		1	MacDougall, Ida		1
Mahoney, Wm. Jas.		1	MacLennan, Belle		1
Mahood, John		1	*MacMath, Ella May		1
Manning, Arthur James		1	MacMurchy, Margaret		1
			McCallum, Kate		1
			McClure, Annie Louise		1

* Honors.

† Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grade.	
	First class.	Second class.		First class.	Second class.
McDougall, Emma Jane		1	Reid, Hannah Emily		1
McIver, Mary		1	Robson, Alma A.		1
*McKellar, Katherine		1	*Robson, Carrie Jane		1
McKenzie, Elizabeth Eleanor		1	Rogers, Emma L.		1
*McNaughton, Coral		1	Robson, Robert Mackenzie		1
*McPherson, Isa		1	*Ross, James Alexander		1
McDowell, Albert Sydney		1	*Rankin, Elsie		1
+McFadyen, Daniel		1	Rankin, Mary		1
*McInerney, Thomas Joseph		1	Ritchie, Jean Nichol		1
McKaughan, William		1	*Roberts, Alice Mary		1
*McKay, George James		1	Rigney, Wm. George		1
McKee, George Elhas		1	*Robertson, Alex. John		1
*McLennan, David		1	Rosevear, Howard S., A.M.		1
McCormick, Judson Arthur		1	Rudlen, George Wm., B.A.		1
McDiarmid, John Alexander		1	Roberts, Ida	1	
McIntosh, George		1	Reid, Minerva E.	1	
McCannell, Neil		1	Ross, Sara	1	
*McGougan, Hugh		1	Relyea, Henry Franklin		1
McKenzie, Donald		1	Robertson, Wm. John		1
McKittrick, Franklin R. F.		1	Robinson, Eli		1
McBain, Wilhelmina		1	Robson, Charles Grant		1
McCann, Josephine Mary		1	*Reeve, Alice Mabel		1
*McCue, Nellie		1	Robbins, Ida Victoria		1
McDonald, Margaret B.		1	Rook, Margaret Letitia		1
McIntyre, Barbara Anna		1	*Rowland, Agnes		1
MacLennan, Bella		1	Roberts, Thos. Henry, B.A.	1	
McPherson, Maggie		1			
Norris, Isaac Taylor, B.A.		1	Sheppard, M. Lillian		1
Nivins, Charles, B.A.	1		*Simpson, Jessie		1
Noble, Tena D.		1	*Sproat, Jeannette L.		1
Neely, Flossie Alma		1	*Steele, Ida Beatrice		1
Nixon, Minnie		1	*Stewart, Helen		1
O'Neill, Isabella		1	Simpson, John Miller		1
*Osborne, Arthur Walton		1	*Smith, Frank Wm.		1
O'Brien, Florence Mary		1	Smith, George C.		1
*O'Brien, Samuel Quincey		1	*Spears, Robert Miller		1
O'Donnell, Florence B.		1	Stephens, David John		1
			Steele, Ethel		1
Park, Isabel		1	*Schuyler, Fred. Alexis		1
Plewes, James H.		1	Smeltzer, Wm. Finlay		1
Pearson, Nellie F.		1	*Sullivan, John Francis		1
Peacock, Edward R., B.A.		1	Stone, Samuel G., B.A.		1
Parker, Mabel		1	Smith, Annie, B.A.		1
Poe, Annie Carr		1	Strang, Rose Innis		1
Phillips, Sylvanus, B.A.	1		Symington, Marion		1
Pakenham, Maude		1	Scott, Nellie H.	1	
Palmer, Dell C.		1	Snyder, Adell, M.A.	1	
*Peister, Rose May		1	Struthers, Jean	1	
Peterkin, Mary Jane		1	Shaw, Louise		1
Pingle, Mabel Elizabeth		1	Starr, Hannah Jane	1	
*Potts, Mary		1	Smith, Minnie, B.A.	1	
Pringle, Louise Wilhelmina		1	Simpson, Hugh	1	
Penfold, Robert James		1	Scovell, Holland R., B.A.	1	
Page, Philip H.		1	Shultis, Adam	1	
Pinkney, David Henry		1	Shain, Florence		1
Pillman, Lena		1	Smart, Selina		1
Plant, Florence Louisa		1	Smith, Mary		1
Porter, Mary Evangeline		1	Steckley, Josephine		1
Patton, Emma Maria		1	Straith, Mina C.		1
Quion, Mary Ann		1	Sutton, Gertie J.		1
			*Snowdon, Henry A.		1
			Sharp, Oscar		1
			Shurtleff, Morley		1

* Honors.

+ Honors and Medallist.

LIST OF PROVINCIAL CERTIFICATES.

Name.	Grade.		Name.	Grades.	
	First Class.	Second Class.		First Class.	Second Class.
Smitheram, Arthur Emanuel.....		1	Watt, Agnes J.....		1
*Strickland, Emanuel.....		1	Whiteside, Violet Victoria.....		1
Savage, Sarah Jane.....		1	*White, Lila Kate.....		1
*Sellar, Annie.....		1	*Williams, Helen Amelia.....		1
Shier, Samantha V.....		1	*Willis, Lena.....		1
Spicer, Grace.....		1	*Wilson, Saida.....		1
Stanley, Lizzie.....		1	*Walker, Ernest.....		1
Stannard, Mabel Caroline.....		1	*Wilson, Chas. Wm.....		1
*Stone, Edna Isabel.....		1	*Wilson, Thomas Matheson.....		1
*Sanderson, Clara Isabel.....		1	Walker, Phoebe.....		1
Scammell, Gertrude A.....		1	Watts, Henrietta.....		1
Smith, Elizabeth Jane.....		1	Wright, Lucy Wyman.....		1
*Sparrow, Mary Lavina.....		1	Wagar, Rupert.....		1
Spry, Minnie.....		1	Williams, Wm. Moore.....		1
Stevenson, Sue Belle.....		1	Wismer, Clara E.....		1
Stewart, Margaret Jane.....		1	Wilcox, John Harvey.....		1
*St. John, Nellie.....		1	Wales, Mata.....		1
*Strachan, Victoria.....		1	Wallace, Amelia Caroline.....		1
Terhune, Gertrude.....		1	Weldon, Florence Annie Louise.....		1
*Turnbull, Emily Alice.....		1	Wheatley, Florence.....		1
*Toner, John White.....		1	Wilson, Emma Lois.....		1
Tennant, Bertha.....		1	Wood, Mary Leonard.....		1
Thomson, David Daniel.....		1	Whyte, Christina.....		1
Talbot, Henry James.....	1		Wallace, David Norman.....		1
Thompson, Peter James.....	1		*Ward, Joseph Wesley.....		1
Telford, Jean.....		1	Weir, Robert Nelson.....		1
Thompson, Sophia S.....		1	Wigmore, Thomas.....		1
Thompson, Margaret J., B.A.....	1		Wright, Alex. F.....		1
Thrall, Charlotte.....	1		Waugh, Frederick Wm.....		1
Thompson, John Fletcher, B.A.....		1	*Wallis, Wm.....		1
Taggart, Helen Maude.....		1	Will, John Ralph.....		1
Thompson, Vida Ella.....		1	Wray, Wm. Elphiston.....		1
Tolton, Annie Eliza.....		1	Waterman, Ella May Maud.....		1
Ussher, Alice Todd.....		1	Welbanks, Effie.....		1
Urquhart, John.....		1	Weir, Anne B.A.....	1	
Usher, Minnie.....		1	*Waddell, Gilbert Boyd.....		1
Van Allen, Harry.....		1	Whyte, Robert.....	1	
Vallance, Eccles.....		1	Wright, Robert.....	1	
*Van Allen, Jean.....		1	Wright, William Geo.....	1	
Wright, Annie L.....	1		Yelland, John Gibbs.....		1
			*Young, Nellie.....		1
			*Zavitz, Jessie Elizabeth.....		1

* Honors.

6. KINDERGARTEN CERTIFICATES.

<i>Directors—</i>		<i>Assistants—</i>	
Andrews, Annie.	Powell, Bertha.	*Armstrong, Jane M.	Jones, Florence H.
Bayly, Marie H.	*Risk, Mrs. Maggie.	Allen, Lillian M.	Loves, Lillian.
Botsford, Nellie G.	Walker, Alice P.	Anderson, Barrie.	Lucas, Mary.
Brenton, Clara.	Williams, Grace Electa.	*Anning, Edith A.	McDermid, Lillian.
Bridgland, Bessie Maria.		*Black, Rena.	McLean, Sarabel.
Butterworth, Fannie.		Buchanan, Margaret.	*McKellar, Tossie.
*Cameron, Mrs. Rose H.		Becker, Pearl.	MacRae, Alexandria.
Cameron, Margaret D.		Brignall, Jessie E.	*Murray, Katie.
*Farley, Jennie		*Bailey, Ethel.	*Peake, Amelia A
*Frost, Effie J.		*Cannon, Ethel A.	Robertson, Ella May.
Fox, Hypatia Pauline.		*Christie, Mabel E.	Ross, Winnifred.
Glover, Susie.		*Clare, Lulu.	*Steele, Minnie.
Henderson, Adah E.		*Clark, Florence.	Scott, Aggie.
*Johnston, Grace.		Colgate, Julia.	Scroggie, Edith.
Jones, Ethel W.		*Day, Hattie B.	*Shibley, Edith.
Kennedy, Margaret.		*Fuller, Minnie.	Taylor, Edith.
Kingsmill, Esther Talbot.		*Fielding, Alice.	*Thompson, Laura B.
*Lampman, Caroline M.		*Flaws, Maynie.	*Thomas, Gertrude
McVeigh, Kathleen.		Harding, Mary S.	*Virtue, Mabel.
Minchin, E. Maud.		*Hill, Minnie.	Woods, Ida.
Matthews, Alice Maud.		*Hansford, Fannie P.	*Warren, Annie S.
O'Loane, Mary Talbot.		*Harding, Lillie B.	Wilkinson, Mabel.
Ollerhead, Mary Quarrie.		*Jewett, Eva M.	*Yeomans, Mary.
Potter, Jeannie.		*Jolly, Katie.	

* Honors.

7. TEMPORARY AND EXTENDED CERTIFICATES ISSUED DURING 1895.

Counties.	Temporary Certificates authorized by the Minister of Education during the year 1895.	Third Class Certificates extended by the Minister of Education during the year 1895.
Bruce		1
Essex	33	8
Frontenac		2
Glengarry		1
Grey		1
Hastings	1	
Kent		1
Lambton		2
Lanark	11	
Leeds and Grenville		3
Lennox and Addington		1
Northumberland	1	1
Ontario		3
Simcoe		9
Victoria		2
Welland		6
Wentworth		1
District of Algoma	2	
“ Parry Sound and Nippissing		11
Eastern Ontario R. C. S. S	37	3
Western Ontario R. C. S. S	17	2
	102	58
Total, 1895	102	58
Total, 1894	43	66
Increase	59	
Decrease		8

Of the fifty-eight teachers whose Third Class Certificates were extended, one obtained Second Class non-professional standing. The periods of services were :

Three years and under	20
Four to six years	13
Seven years and over	25

APPENDIX H.—*SUPERANNUATED TEACHERS' FUND, 1895.*

(CONTINUED FROM REPORT OF 1894.)

(1) *Allowances granted during 1895.*

No.	Name.	Age.	Years of teaching in Ontario.	Amount of superannuation allowance.
				\$ c.
963	Tristram Chislitt	49	21½	140 50
964	Solomon Reist	42	12	82 00
965	Thomas Hammond	48	19	133 00
966	John C. Reid	54	24½	160 00
967	Susan M. Hamilton	58	38	266 00
968	James Regan	40	16½	99 00
969	John Anderson	60	22½	155 50
970	John Campbell	70	39	269 00
971	William P. Robertson	60	38	262 00
972	Samuel T. Perry	55	29	193 50
973	William E. Palmer	60	14	84 00
974	Robert Grant	61	22½	155 00
975	Josephus W. Henstridge	64	34	233 00
976	David Croll	61	32½	221 00

(2) *Summary for years 1880 to 1895.*

Year.	Number of teachers on list.	Expenditure for the year.	Gross contributions to the fund.	Amount refunded to teachers.
		\$ c.	\$ c.	\$ c.
1880.....	391	48,229 13	15,816 45	3,252 92
1881.....	399	49,129 83	14,197 75	2,872 13
1882.....	422	51,030 00	13,501 08	3,660 10
1883.....	422	51,500 00	12,515 50	3,763 01
1884.....	443	54,233 93	15,802 50	4,037 59
1885.....	423	55,003 09	11,525 50	10,593 30
1886.....	440	58,791 37	18,095 29	6,046 05
1887.....	454	58,295 33	1,489 90	3,815 80
1888.....	472	58,290 00	1,700 25	3,588 97
1889.....	457	60,365 00	1,490 77	1,998 44
1890.....	463	62,104 63	1,191 65	1,992 78
1891.....	456	61,080 40	1,584 74	1,067 37
1892.....	456	63,750 60	1,313 15	786 86
1893.....	459	63,684 73	1,342 34	720 58
1894.....	442	64,046 08	1,284 00	1,508 01
1895.....	435	63,800 00	1,321 50	1,625 42

Twenty-nine teachers withdrew their subscriptions from the fund during 1895.

APPENDIX I.—INSPECTION OF SCHOOLS, 1895.

1. List of Inspectors.

Name.	Jurisdiction.	Post Office.	*Salary.
			\$ c.
M. J. Kelly, M.D., LL.B.	Brant; City of Brantford, Town of Paris.....	Brantford	978 00
W. S. Clendening	Bruce, East; Towns of Walkerton, Wiarton, Villages of Chesley, Paisley, Tara.....	Walkerton	1,270 00
Alexander Campbell.....	Bruce, West; Town of Kincardine, Villages of Lucknow, Port Elgin, Southampton, Teeswater, Tiverton	Kincardine	1,330 00
Archibald Smirle	Carleton; Villages of Hintonburgh, Ottawa East, Richmond	Ottawa	1,620 00
Nathaniel Gordon	Dufferin; Town of Orangeville, Village of Shelburne	Orangeville ...	1,100 00
Arthur Brown.....	Dundas; Villages of Chesterville, Iroquois, Morrisburg, Winchester	Morrisburg	1,137 50
W. E. Tilley, M.A.	Durham; Towns of Bowmanville, Port Hope, Villages of Millbrook, Newcastle.....	Bowmanville ..	1,390 00
Welbern Atkin	Elgin; Town of Aylmer, Villages of Dutton, Port Stanley, Springfield, Vienna	St. Thomas....	1,525 00
Theo. Girardot	Essex, No. 1; Town of Sandwich, Village of Belle River	Sandwich.....	1,000 00
D. A. Maxwell, M.A., LL.B., Ph.D.....	Essex, No. 2; City of Windsor, Towns of Amherstburg, Essex, Leamington, Walkerville, Village of Kingsville	Amherstburg ..	1,102 50
William Spankie, M.B. ...	Frontenac; Villages of Garden Island, Portsmouth, Glengarry; Villages of Alexandria, Lancaster, Maxville	Kingston	1,505 00
Andrew Grier	Grey, East; Town of Thornbury	Maxville	978 75
Thomas Gordon	Grey, West; Town of Owen Sound	Thornbury	940 00
N. W. Campbell.....	Grey, South; Towns of Durham, Meaford, Villages of Dundalk, Markdale	Owen Sound ..	1,325 00
Clarke Moses	Haldimand; Villages of Caledonia, Cayuga, Dunnville, Hagersville	Durham	1,250 00
Benjamin J. M. Freer, M.A.	Haliburton and North-East Muskoka; Villages of Huntsville, Minden	Caledonia	1,180 00
J. S. Deacon	Halton; Towns of Milton, Oakville, Villages of Acton, Burlington, Georgetown	Minden	605 00
William Mackintosh.....	Hastings, North; Villages of Madoc, Stirling	Milton	1,395 00
John Johnston	Hastings, South; City of Belleville, Towns of Deseronto, Trenton, Village of Wallbridge.....	Madoc	1,443 75
David Robb.....	Huron, North; Towns of Clinton, Seaford, Wingham, Villages of Blyth, Brussels, Wroxeter ..	Belleville	1,560 00
J. E. Tom.....	Huron, South; Town of Goderich, Villages of Bayfield, Exeter.....	Clinton	1,390 00
Rev. W. H. G. Colles ...	Kent, East; Towns of Bothwell, Ridgetown, Village of Thamesville	Goderich	1,417 50
Robert Park.....	Kent, West; Towns of Blenheim, Dresden, Wallaceburg, Village of Tilbury Centre	Chatham	1,100 00
C. A. Barnes	Lambton, No. 1; Villages of Alvinston, Arkona, Thedford, Watford, Wyoming	Chatham	1,040 00
John Brebner	Lambton, No. 2; Towns of Petrolia, Sarnia, Villages of Oil Springs, Point Edward	London	1,067 00
F. L. Michell, M.A.....	Lanark; Towns of Almonte, Carleton Place, Perth, Smith's Falls, Village of Lanark	Sarnia	1,546 66
William Johnston, M.A. .	Leeds, No. 1; Town of Gananoque, Villages of Athens, Newboro'	Perth	1,800 00
Robert Kinney, M.D.....	Leeds, No. 2; Town of Brockville	Athens	1,130 00
T. A. Craig.....	Leeds, No. 3, and Grenville; Town of Prescott, Villages of Cardinal, Kemptville, Merrickville ..	Brockville	1,030 00
Frederick Burrows	Lennox and Addington; Town of Napanee, Villages of Bath, Newburgh	Kemptville	1,020 00
J. B. Grey	Lincoln; City of St. Catharines, Town of Niagara, Villages of Beamsville, Grimsby, Merritton, Port Dalhousie	Napanee	1,370 00
		St. Catharines .	1,215 00

* In some instances travelling expenses are included.

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.
			\$ c.
John Dearness	Middlesex, East; Villages of London West, Lucan	London	1,320 00
H. D. Johnson	Middlesex, West; Towns of Parkhill, Strathroy, Villages of Ailsa Craig, Glencoe, Newbury, Wardsville	Strathroy	1,250 00
J. J. Wadsworth, M.A., M.B.	Norfolk; Town of Simcoe, Villages of Delhi, Port Dover, Port Rowan, Waterford	Simcoe	1,400 00
Albert Odell	Northumberland; Town of Cobourg, Villages of Brighton, Campbellford, Colborne, Hastings.	Cobourg	1,452 00
James McBrien	Ontario; Towns of Uxbridge, Whitby, Villages of Beaverton, Cannington, Port Perry	Prince Albert..	1,720 00
William Carlyle	Oxford; Towns of Ingersoll, Tilsonburg, Woodstock, Villages of Embro, Norwich	Woodstock	1,715 00
Allan Embury	Peel; Town of Brampton, Villages of Bolton, Streets- ville	Brampton	1,200 00
William Alexander	Perth; City of Stratford, Towns of Listowel, Mitchell, St. Mary's, Village of Milverton...	Stratford	1,575 00
J. C. Brown	Peterborough; Villages of Apsley, Ashburnham, Havelock, Lakefield, Norwood	Peterboroug ..	1,315 00
W. J. Summerby	Prescott and Russell; Villages of Casselman, Hawkesbury, L'Orignal, Rockland	Russell	1,100 00
Odilon Dufort (Assistant)	Prescott and Russell; French Schools	Curran	500 00
G. D. Platt, B.A.	Prince Edward; Town of Picton, Village of Wel- lington	Picton	970 00
R. G. Scott, B.A.	Renfrew; Towns of Pembroke, Renfrew, Villages of Arnprior, Eganville	Pembroke	2,010 00
J. C. Morgan, M.A.	Simcoe, North; Towns of Barrie, Midland, Orillia, Penetanguishene	Barrie	1,300 00
Rev. Thomas McKee	Simcoe, South; Towns of Alliston, Stayner, Villages of Allandale, Beeton, Bradford, Creemore, Tottenham	Barrie	1,330 00
Isaac Day	Simcoe, East, and West Muskoka; Town of Graven- hurst	Orillia	1,100 00
Alexander McNaughton ..	Stormont; Town of Cornwall	Cornwall	1,050 00
J. H. Knight	Victoria, East; Town of Lindsay, Villages of Bob- caygeon, Omeme	Lindsay	767 25
Henry Reazin	Victoria, West, and South-East Muskoka; Town of Bracebridge, Villages of Fenelon Falls, Woodville	Lindsay	1,671 50
Thomas Pearce	Waterloo; Towns of Berlin, Galt, Villages of Ayr, Elmira, Hespeler, New Hamburg, Preston...	Berlin	2,010 00
J. H. Ball, M.A.	Welland; Town of Thorold, Villages of Chippawa, Fort Erie, Niagara Falls South, Port Col- borne	Welland	1,224 00
D. P. Clapp, B.A.	Wellington, North; Towns of Harriston, Mount Forest, Palmerston, Villages of Arthur, Clif- ford, Drayton	Harriston	1,100 00
J. J. Craig	Wellington, South; Villages of Elora, Erin, Fer- gus	Fergus	1,100 00
J. H. Smith	Wentworth; Town of Dundas, Village of Water- down	Hamilton	1,224 00
A. B. Davidson, B.A.	York, North; Towns of Aurora, Newmarket, Vil- lages of Holland Landing, Richmond Hill, Sutton	Newmarket	1,080 00
David Fotheringham	York, South; Towns of North Toronto, Toronto Junction, Villages of East Toronto, Markham, Stouffville, Weston, Woodbridge	Toronto	1,186 00
Donald McCaig	District of Algoma; Towns of Fort William, Gore Bay, Little Current, Port Arthur, Rat Port- age, Sault Ste. Marie, Thessalon, Villages of Day Mills, Keewatin	Collingwood ...	1,500 00
Rev. George Grant, B.A. .	Districts of Nipissing and Parry Sound; Towns of Mattawa, North Bay, Parry Sound, Sudbury, Villages of Burk's Falls, Sundridge	Orillia	1,500 00

List of Inspectors.

Name.	Jurisdiction.	Post Office.	Salary.
			\$ c.
Wm. Tytler, B.A.	City of	Guelph	500 00
W. H. Ballard, M.A.	"	Hamilton	2,000 00
W. G. Kidd	"	Kingston	1,400 00
W. J. Carson	"	London	1,300 00
John C. Glashan	"	Ottawa	2,000 00
John McLean	"	St. Thomas	240 00
James L. Hughes	"	Toronto	3,000 00
W. F. Chapman	"	"	1,700 00
Rev. A. McColl	Town of	Chatham	400 00
Donald McCaig	"	Collingwood	150 00
C. W. Chadwick	" Forest	Toronto	50 00
Rev. S. H. Eastman	"	Oshawa	79 27
Alexander Wherry	"	Peterborough	1,100 00
Thomas Hilliard	"	Waterloo	80 00
The Hon. Richard Harcourt, M.A., M.P.P., Q.C.	Welland and Niagara Falls	Toronto	160 00
	Total salaries		90,610 68

Separate School Inspectors.

James F. White, Toronto.

Wm. Prendergast, B.A., Toronto.

County Model School Inspector.

John J. Tilley, Toronto.

High School Inspectors.

John E. Hodgson, M.A., Toronto.

John Seath, B.A., Toronto.

School of Pedagogy.

Principal—James A. McLellan, LL.D., Toronto.

Vice-Principal—I. M. Levan, B.A.



TORONTO JUNCTION HIGH SCHOOL.

2. *Remarks of Inspectors on the Sanitary Condition of Schools.*

COUNTY OF BRUCE, EAST.

W. S. Clendeniny, Esq., Inspector.

Teachers.—From my observations I would say the teachers as a class enjoy good health, and are not the peculiar victims of any particular disease.

Until of late years sanitary principles were so little regarded in the construction of rural schoolhouses that desirable ventilation is in many instances almost impossible, yet it does not seem to seriously militate against the general good health of our teachers. This result may be accounted for in part by the great majority of them being young and vigorous and such a small percentage remain in the profession for any lengthened period.

Of the 117 days lost by sickness thirty-five days were lost by one teacher, fifty-two days by five other teachers, leaving only thirty days to be lost by eighty-four teachers.

Pupils.—Though there are scarcely any organized sporting clubs, still football and baseball are quite commonly played on their own grounds; the girls often indulging in the latter as well as the boys. There is great difference in the heartiness and activity of children at play, but I met with no instance which could be called indifference to play.

Glasses are more common than ten years ago, but I have not observed that their necessity is any greater, rather that the people are better acquainted with their utility.

Schoolhouses.—Of the thirty-two schoolhouses not whitewashed during 1895, quite a number are kalsomined, boarded or papered. The attention given to whitewashing and scrubbing, compared with even five years ago, is quite encouraging.

Sweeping, as a rule, is well attended to, dusting not so well, but in about half of the schools the work is done by the pupils; no caretaker being employed.

School Grounds.—Several sites have no well, but the water supply is obtained from a spring or pump near by. Such instances I have counted as having wells in good condition.

The tidiness of the sites and fencing is only fair. Some have walks between the road and the schoolhouse, and some between the schoolhouse and pump, but as a rule rural sites have no walks at all.

We have a few instances where the sites are not large enough for the amusement of the children.

The closets generally have pits, but of late years quite a number are provided with drawers.

Permit me to observe, in conclusion, that the answers to such questions as "How many schools whitewashed or scrubbed during 1895," "Number of cases of epidemic diseases," etc., are only an approximation, because the questions were asked in some schools early in September, and in other schools toward the end of the school term. Also, that inspectorates composed in part of new or weak townships, such as are found in the Indian Peninsula, cannot present as favorable reports as inspectorates more favorably situated.

COUNTY OF BRUCE, WEST.

A. Campbell, Esq., Inspector.

Teachers.—The health of the great majority of the teachers of this inspectorate is very satisfactory. With the exception of a few cases of influenza, there has been very little sickness during the past year. In teaching hygiene in the school-room, the teachers study the general principles that are conducive to good health with most beneficial results. In cases where there is no structural provision for ventilation, the defect is remedied to a certain extent by having a good fire, and by keeping the windows slightly lowered from the top whenever practicable. I may add that the time which the greater proportion of the teachers remain in the profession is too short to afford a sufficient test of the consequences of unsanitary conditions.

Pupils.—Thirty-six pupils are reported to be feeble. Most of these are quite young, and except in cases that can be traced to heredity, they will no doubt grow stronger as they advance in years. Headaches are caused more frequently by indigestion than by the defects of the school-room. No serious cases have been reported.

I found nine pupils wearing spectacles, and about six more have slight symptoms of myopia. I do not think there is any increase in the number of cases of this kind during the last ten years.

I found a few cases of stooping and rounded shoulders, the result no doubt of unsuitable desks and seats. I did not find any cases of spinal curvature. In a large number of schools the desks and seats are excellent. The teachers as a rule are exercising commendable vigilance to prevent any injurious habits and improper positions on the part of pupils at their work.

During the last few years, the rural schools, with very few exceptions, have not suffered from overcrowding. In one school, with two departments, the attendance has been entirely too large for two rooms. After a good deal of urging and pressure, the trustees are now providing better accommodation by building an additional room.

The number of organized sporting clubs is very small, only twenty. It is a difficult matter to keep them up in rural schools, as the children that attend during the summer months are very young. The favorite games among boys are baseball and football.

Schoolhouses.—The arrangements made for sweeping, scrubbing and whitewashing are not satisfactory. In many instances the pupils sweep the rooms, and it is almost-impossible to convince the trustees, in many cases, that it is their duty to make any provision for this important business. By the voluntary efforts of pupils the work is well done. In a large number of cases the trustees employ a caretaker. All the rooms were carefully swept and dusted every day, with the exception of one, which was for a short time swept only three times a week. There is more attention paid to the importance of cleanliness than there was some years ago. Several rooms were scrubbed three times during the year, and all the rooms except eight were scrubbed at least once. I find it almost impossible to convince trustees of the necessity of whitewashing the rooms once a year. Forty-four schools were not whitewashed in 1895. Some of these, however, were whitewashed the year before, and most of the remainder were kalsomined some years ago.

School Grounds.—There is a steady improvement in the appearance and condition of the most of the school grounds and outbuildings. The forty-five placed in grade I. are upon the whole quite creditable. With proper underdraining, and some more improvements, about six more might be placed in grade I. Of the twelve placed in grade III., there was a very unfortunate choice made when they were selected. A few are too small, and from the nature of the ground they cannot be enlarged. Some are on the side of a hill, and consequently very unsuitable for a school yard.

There are 1,104 shade trees in a healthy condition, and very pretty flower beds are quite numerous.

The closets are not yet in a satisfactory state, but I am able to report a considerable improvement during the last few years. Trustees and teachers are being constantly urged to keep the closets in a proper condition, and in nearly all the municipalities the boards of health are rendering most valuable assistance.

Grading of Schoolhouses.—There is a marked improvement in the schoolhouses of West Bruce during the last ten years. Some very fine buildings have been erected during that time. Of the thirty-eight placed in grade I., two are built of stone and thirty-one of brick. They are commodious and substantial, and some of them are not only suitable, but also very attractive. Of the forty-four frame buildings which make up the remainder reported, five are placed in grade I. on account of their being large and comfortable. The most of the fourteen in grade III. are small and somewhat uncomfortable. The steady improvement in the matter of new schoolhouses is highly gratifying.

COUNTY OF CARLETON.

Archibald Smirle, Esq., Inspector.

On the sanitary report just submitted to your department, I desire to make the following observations:—*First*, of the one hundred and twenty-one teachers employed during the year 1895 in the rural schools of this inspectorate, I find but four who are not in the enjoyment of good health; and in these cases it appears to me a constitutional weakness, rather than any ailment incident upon defects in either the school-room or its surroundings. Although my report shows but seventy-seven (77) who have fixed rules for exercise, it must not be inferred that the remaining forty-four (44) altogether neglect a matter of so much importance. Many of them are compelled to walk regularly from half a mile to a mile to reach their boarding-house, thus averaging about two miles daily. Any young lady performing this feat, can scarcely be said to neglect physical exercise. Our young men require no urging in such matters. In this age of bicycles the tendency is rather to excess than neglect of exercise.

That our teachers and pupils are much inconvenienced through imperfect means of ventilating their close-rooms, goes without saying in many instances; but if permanent injuries have, to any considerable extent, resulted from this, my most careful observations and inquiries have failed to elicit the fact. Our teachers are alive to the advantage of an abundant supply of fresh air, and although “structural ventilation” has been overlooked in many of our best schoolhouses, there are but few in which the windows cannot be let drop a few inches from the top, thus affording a ready means of securing a frequent change of atmosphere. This plan is neither very convenient nor very safe, but until cheaper modes of combined heating and ventilating are devised, I fear that the rural schools must depend largely upon their windows, and the judgment of their teachers. I have observed no disease peculiar to the teaching profession. The few cases of defective vision that have come under my notice were not traceable to the school-room. When the defect was not natural, it could usually be accounted for through excessive work in lamp-light, or accidental injury.

Certainly our teachers are not working under the most favorable conditions, but when contrasted with the conditions under which public school work was done ten years ago, no one can fail to see that marked progress has been made.

Second—My report reveals the fact that thirty-five (35) pupils have attended our schools during the year, who, from various causes, are under the necessity of wearing spectacles. In the course of my fall visit, out of three thousand eight hundred (3,800) pupils in actual attendance, the number wearing glasses was ten. The remaining twenty-five (25) had been at school some time during the year, but not being present on the occasion of my visit, I am unable to say to what causes their infirmities may be attributed. In all cases that I had an opportunity of examining or inquiring into, it was quite

evident that the defect was due either to malformation, or to the effects of some disease, such as measles or nervous troubles. I believe, however, a finer test would show that many who do not wear glasses have vision more or less impaired.

From my enquiries, however, it appears that out of an enrolment of, say seven thousand (7,000) thirty-five (35) wear glasses. This is one in two hundred or one-half of one percent.; certainly not an alarming state of affairs, and as far as my memory serves me, not in excess of ten years ago. Seventy-two (72) pupils bore signs of a weak constitution. Curvature of the spine, resulting from defective seating is rarely met with, but here and there a predisposition to rounded shoulders could be readily detected. No causal connection between these defects and habitual tendencies in school could be determined. As to prevalent diseases, scarlet fever was epidemic in sixteen (16) sections, diphtheria in twelve (12), measles in four (4), and typhoid fever in one (1), whooping cough being more or less general in many. In none of these instances could the origin of the disease be clearly traced to the school, but its dissemination and persistence may, in some measure, have been the result of carelessness or indifference on the part of the local school authorities.

Regularly organized sporting clubs exist in ten (10) sections, but in addition to this each season revives its round of games and exercises into which nearly all our boys and girls enter with vigor and enthusiasm. Only sixty (60) pupils in the whole county were found indifferent to the attractions of the field and the playground.

Third—In cleanliness, tidiness and appointments generally, the schools afford evidence of an increasing interest and solicitude on the part of the people. Practically every room is swept daily. Only twelve (12) schools had not been scrubbed during the year, and nearly all of these are located on sandy ground, rendering frequent scrubbing unnecessary, in fact some of these appeared cleaner than those regularly washed. Of the forty-nine schools not whitewashed, quite a number are new, and being neatly finished in V-joint lumber, and either painted or stained and varnished, the use of the whitewash brush has been superseded.

The absence of structural ventilation will, no doubt, attract attention, but as I have already hinted, a fair system of window ventilation exists in nearly all the schools, and in addition there is usually an opening in the ceiling which can be made very serviceable in this respect. Roughly graded the schoolhouses stand as follows:—Forty-three (43), excellent; fifty-three (53), fairly good, and sixteen (16), poor.

Fourth—The school sites, as a rule, are of half-acre dimensions, many, in form a square, some oblong and four or five irregular. With few exceptions there is a lamentable want of taste displayed in laying out and ornamenting the grounds. Notwithstanding the large number of healthy trees reported (1,134), I feel safe in saying that one-half the school grounds are practically without shelter. Fences and gates are too often neglected, and in consequence the efforts of teacher and pupils to cultivate flower-plots have in most cases proved abortive. On the condition of the latrines I may say, encouraging signs of improvement have been noted in recent years. At the same time I must report that the inadequacy of present provisions, is in general a most serious menace to the health and morals of our public school pupils. It is with great difficulty that anyone can be found in the rural districts who will undertake the work necessary to maintain the closets in a sanitary condition, and I am of opinion that on this account the desired standard cannot be reached without the appointment of township scavengers. This is a matter in which the local boards of health might fairly be assigned a joint responsibility.

COUNTY OF DUNDAS.

Arthur Brown, Esq., Inspector.

Teachers.—The Number.—There are more female than male teachers. This affects the results. Fewer of the older boys and girls attend schools when under the charge of female teachers, and there is less efficient supervision of the out-of-door sports and conduct, and of the school grounds and appurtenances. Doubtless there are some compensations.

Age and Experience.—The average age of the teachers is twenty-four years, and experience, four and a half years. The average age would be still less, and the average experience would be reduced to three and a half years, if we left out of account four teachers between forty and fifty years of age.

Health.—The statistics show that the teachers of this county are in possession of more than commonly vigorous health. But four are reported of inferior health, and one of those has taught but four months. Of the eighty-four days lost through illness, forty-five days were lost by four teachers, in consequence of attacks of influenza, which leaves the average lost time for the remainder of the teachers at *half a day*. In no case have I been able to find that defects in the school-room caused the illness. Two things contribute to produce this most satisfactory condition: The thorough and regular physical drill in the gymnasium of the Collegiate Institute, and the thorough teaching of hygiene at the Model School, so that most of the teachers pay *habitual* attention to physical exercise, and to the proper ventilation of their school-rooms.

The Pupils.—Sight and Hearing.—Only two children were found wearing glasses, but several others should have had them. Myopia may be becoming more common in towns and villages, but I believe the reverse is the case in the rural sections. Fifteen cases of defective hearing were reported.

Health.—I found the children generally wholesome, ruddy, vigorous, and remarkably few of them pale and languid. Less than three per cent. are reported as feeble or delicate, but it is to be remembered that a larger percentage of these are likely to be *absent* on any given occasion, than of the healthy ones. I believe that the 279 cases of headache should be greatly discounted—children are apt to exaggerate. The greater part of these were in a few schools, some overcrowded and all ill-ventilated. The remedy is obvious.

All but five or six of the twenty-four cases of epidemics were whooping-cough.

Sports.—Four organized sporting clubs are as many as could be expected, outside of the villages, but in many sections football is a standard game, and in nearly all, outdoor active games and plays are participated in by girls as well as boys.

Schoolhouses.—Accommodation.—On a basis of average attendance twenty-six school-rooms, and on a basis of enrolment, sixty school-rooms have not the required air space. The former is too low and the latter too high; taking the highest attendance as a fairer standard, there are forty-one rooms that fall below requirements. In nearly as many, the floor space is quite too small.

Cleanliness.—I am glad to say that sixty schoolhouses are finished throughout the inside in wood, and painted, so that only twenty-seven have plastered walls and ceilings, and ten of these were whitewashed during 1895. All but twelve are swept daily, and all but three were scrubbed during the year. Several floors are kept painted, and I hope to see this become a general practice, for many considerations, particularly because it puts an end to wide cracks in the floor, filled with dust.

Desks.—Sixty per cent. of the rooms are supplied with improved iron desks, graded sizes, and in the remaining rooms the desks are very much better than the wooden boxes that they have superseded.

Lighting and Ventilation.—But six rooms have structural appliances for ventilation, and but nine have windows on weights, but nearly all the rest have the windows arranged so as to let down from the top, which although inconvenient, answers the purpose tolerably well. Very few windows are without blinds, though only about half have good ones. This is a matter that a brief time will put right.

School Grounds.—Elevation.—Too many of the sites are low and flat, the location having been determined by the “nearest point to the centre” of the section. Eight sites are bad, quite unfit for the purpose. Very few of those having sufficient elevation have been smoothed and graded.

Walks.—Some have walks from the gate to the door, but only five are fully equipped in this respect.

Fences.—These are generally in an unsatisfactory condition, and even when put in good repair, remain so but a short time. I report but fourteen as excellent, and a number have no fence in front at all.

Shade Trees.—The institution of Arbor Day has given an impetus to tree-planting, and I think there are not more than half a dozen sites without trees, and in many cases the trees have acquired dimensions that give a grateful shade and beautify the grounds. The number reported by actual count averages twelve trees to a site.

The Closets.—These are generally in a disgraceful condition. I report seventy out of 156 as good, but even these are not what they might be, and I may say that none are disinfected. The utmost I can secure is their being put in fair condition once a year, and in many cases only after withholding the school grant; at my next visit I find them in the old condition again. I am thoroughly convinced that but one means is available to secure a good condition of grounds and appurtenances. That means I refer to elsewhere.

Grading.—In grading the school grounds, I have taken into account, size, elevation and grading; fences and gates as to suitability and repair; trees; closets, as to repair and cleanliness; and location and screening. Only seven come up to No. 1, but a considerable number of those rated as No. 2, by a moderate outlay of time and money would be raised to No. 1.

SUGGESTIONS.

Although these are not asked for, they grow so immediately out of the points hereinbefore referred to, that I venture briefly to give some.

(1) Trustees should be required to submit plans and location of a new schoolhouse to the inspector for approval, before letting the contract. His disapproval *after the building is finished* does not remedy bad plans and small size.

(2) The style and material of school furniture should also be made subject to his approval. At present local workmen put in inferior, or useless home-made imitation of good desks, etc., etc.

(3) A new school site should in all cases be subject to the approval of the Inspector. He now has a voice only when a majority of the ratepayers and a majority of the trustees disagree, which is but seldom.

(4) A special public school grant divided on the basis of *continuous* good condition of schoolhouse and surroundings is, in my opinion, the only means by which a respectable condition of house, grounds, and particularly closets, can be *maintained generally*.

COUNTY OF DURHAM.

W. E. Tilley, Esq., Inspector.

Teachers.—The average age of the teachers of this inspectorate is 24 years, and their average time of teaching five years. Nearly all appear to be healthy, though but few report any regular system of exercise. Very many either use the bicycle freely, or take rather lengthy walks daily.

Pupils.—The summary report deals only with those pupils who were in actual attendance on the days of my visit to the various schools. 32 are given as wearing glasses. There were others—not a large number—who had weak eyes, or were short-sighted, and hence should wear glasses. I have no doubt but most cases of defective sight among our pupils may be accounted for either by our imperfectly lighted school-rooms, or the bad type used in some of our text-books. Blinds are a good thing if properly used, but too often they serve only to cover one-half or more of windows, which, in the first place, are both too few and too small. A large proportion of our rural pupils take their dinners with them in the morning, and are hence from home not less than eight hours each school day, hence the importance of good school-room and school-yard conveniences.

Schoolhouses.—A number of our schools are in good repair and in every way very suitable for school purposes, but too many are not what they should be in many respects, but especially in the matter of warmth and ventilation. A rural school-room is seldom easily heated in winter, as the walls are all exposed to the weather. This difficulty is of course increased when the foundations and walls are defective, the windows loose or panes of glass broken, the doors out of repair or lacking proper fastenings, and the floor thin and worn through in some places. But few of our rural schools are properly ventilated. Only in a few instances are the windows on weights.

School Grounds.—The usual size of the school grounds in rural sections is one-half acre. The water supply is, too often, far from being satisfactory; in some yards there is no well, and frequently where a well has been provided, the water is unfit for use. The closets commonly are too small, too much exposed, rough in construction, and in a few cases untidily kept. They are sometimes without doors that can be properly fastened, or walks leading to them, and in winter fill in with snow, or partially so, and become unfit for use.

COUNTY OF ELGIN.

Welbern Atkin, Esq., Inspector.

Teachers.—From the tabular report it will be seen that the great majority of Elgin rural teachers enjoy excellent health. The ill health of the few is not to be attributed to the unsanitary condition of schoolhouses, but rather to the fact that they do not take proper care of themselves, in taking proper exercise, and in other directions. In not more than half a dozen instances did I find the houses badly ventilated. There seems to be no disease peculiar to the teachers in Elgin.

Pupils.—The health of pupils is particularly good. Only seventy-six appear to be weakly, and this I believe is not due to defect in the schoolhouses. Only twenty-four wear glasses, and I am inclined to think all who need them are provided. Light is always sufficient. The defect is in the fact that cross lights so affect the blackboard that writing thereon cannot be seen from all parts of the room. Teachers soon gain such experience as enables them to properly shade the windows. Only twenty-two have defective hearing. Generally the children have good physique. I find no cases of spinal curvature, and very few instances of rounded shoulders. Our teachers are generally vigilant in

this direction, giving a good deal of attention to physical culture. As seen by the tabular report, only ten sporting clubs are organized among the boys ; nevertheless almost all engage in active games.

Schoolhouses.—Generally school rooms are very satisfactory. Only five of the 102 are below the regulation requirements in cubic contents. While 58 are reported not whitewashed in 1895, with five or six exceptions these were whitewashed in 1894. In most cases satisfactory arrangements are made by the trustees for scrubbing and sweeping. The seats and desks, with three exceptions, are satisfactory. While eighty rooms are reported without structural ventilation, these are ventilated by trap doors in the ceilings, and a change of air is secured by the lowering of the windows.

Grounds.—Six of the 102 sites are below the regulation requirements in size. A few are untidy, though the sites are generally satisfactory in this respect. The grounds are generally well drained. Walks are provided in most cases from the gates to the doors, but there is a great lack of walks from the houses to the closets. The closets are generally well looked after. Feeling the importance of the effect that the neglect in this respect may have on the morals of the children, I always inspect the closets and report to the trustees. While thirty-eight instances appear where closets are not screened, the fences dividing the yards back of schoolhouses screen them from each other. I report with confidence in this particular because of the unremitting attention I have given it.

Grading of Houses—Grade I. Fifty-three houses. Substantial. Comparatively new ; brick or wood ; newly painted ; furniture satisfactory ; neat and clean.

Grade II. Forty-three houses. Older ; not kept properly painted ; some defect in windows, doors, furniture, walls or ceilings.

Grade I. Six houses. Not substantial houses ; not comfortable ; cold in winter ; should be replaced by new ones.

Grading of Sites.—Grade I. Sixty-nine. Sufficient in size ; good fences and gates ; satisfactory walks and closets ; provided with sufficient shade trees.

Grade II. Twenty-seven. Poor fences or gates or closets ; lack of walks or shade trees.

Grade III. Six. Too small ; poor fences, gates or closets ; lack of walks or shade trees.

COUNTY OF ESSEX, SOUTH.

D. A. Maxwell, Esq., Inspector.

Teachers.—You will notice by the small number of days (64) lost by sickness during 1895 that the health of the teachers in this district is good. The sickness during the greater part of this time was caused by two cases of mumps, one of scarlet fever and one of typhoid fever—three of which are not preventable. While there was not much absence from school, by illness, there were several cases of slight indisposition, caused by so-called “biliousness,” which is indigestion brought on by injudiciousness in eating and exercising. Nearly all the teachers tell me they “take a walk,” but on close inquiry I find the “walk” may be but short and without a purpose, beyond “a walk.” This is not sufficient for exercise, for, not having a purpose, they soon weary of the exercise, and fail to break away enough old tissue to allow recuperation to be active. There is great need for more careful instruction in the laws of health. There is a small “gymnastic arrangement,” consisting of a light iron frame, weights, pulleys and cords, suited to small rooms, that is of great value to sedentary people. I am satisfied that nearly all the teachers’ diseases are induced or aggravated by injudicious dieting and a lack of well-regulated exercise, causing indigestion and constipation, thus fouling the whole system. Attention to these matters and a better use of such means as may be extemporized for ventilating the school-room and the sleeping apartment would do much to maintain the teacher’s health or to improve it.

Pupils.—I have found many children suffering from headache, the causes being cross lights in the school-room, glossy blackboards, over-exertion from the distance travelled to school, injudicious dieting, and constitutional derangement with girls attaining the age of puberty. Headache prevails more with girls than with boys. Only five wear glasses, but quite a number are "short-sighted." The defect was not noticeable in using a book, but was in reading from a blackboard. As I have at nearly every visit insisted on pupils maintaining easy but correct positions, teachers are in general careful in this matter, so that I have not noticed more than six or seven cases of tendency to round shoulders or spinal curvature in the eighteen years I have been in this county. The seating is generally well suited to the ages of the children, but teachers frequently err, in seating them, when they try to have all members of the same class sit in the same vicinity.

Games.—Football, baseball and running games prevail largely in the rural schools. We have sought to encourage such exercises for the school as a whole, but we have not encouraged the formation of clubs. The tendency in clubs is to be too select, too clannish, too much against the cultivation of a spirit of helpfulness to the less favored of the race. Not the love of the game for its helpfulness is engendered, but the desire to excel some other club, hence every boy who in any way would be a weakness to the club is excluded from it. Rivalry of clubs leads to unnecessary expense and to distraction of attention from work. The principal in one of our village schools has for two years had great difficulty in getting his fourth class boys to work well in school, because they had "club-on-the-brain." Our experience has been unfavorable to the formation of clubs for games. The fact that in most of our schools the manly games are followed without the manly vices accompanying "clubs" is to us sufficient proof that "clubs" are not to be encouraged. The spirit of the game can be secured without the introduction of the vices of the club. Eternal vigilance is the price of virtue with the young.

Schoolhouses.—In all but three cases, sweeping is done by caretakers, after school hours, dusting being done in the morning. Scrubbing is in most cases done in summer holidays only. Whitewashing is done once in two or three years. Several of the schoolhouses are ceiled with varnished native wood, and are not supposed to need whitewash. Two or three buildings are neatly papered and appear quite homelike. I do not think these are desirable, because the dampness necessarily existing on the walls holds dust, in which disease germs may propagate. Plastered walls are warmer than ceiled ones and more easily disinfected than either ceiled or papered ones. It is respectfully recommended that school authorities shall be required (1) To scrub or wash the school-room floor monthly; (2) To whitewash or kalsomine the walls and ceiling annually.

Grounds.—While twenty-eight of the school premises contain only one-half acre each, the rest contain from three-quarters of an acre to an acre and a-half each, giving an average of nine-elevenths of an acre per school. It seems to me that no school enclosure should contain less than an acre; and when there are more than forty pupils, that there should be an acre and a-half, that there may be room for four sets of games suited to the sizes of the pupils—two for girls and two for boys. On a small ground there is of necessity an intermingling of larger and smaller children and of boys and girls, frequently causing accidents and irritation of temper, etc., which should be avoided. We have had great difficulty in getting trustees to enlarge the school premises beyond the half-acre. There is only one school—that on Point Pelee—where children play on the roadway. The schoolhouse is in a red cedar grove, the school grounds being unlimited or unfenced. The unsurveyed roadway passes through the only clear space near the schoolhouse.

Closets.—especially those for boys, are not well kept. The powers given the inspector are not sufficient to secure care in this particular. "Boards of health" are not active enough in enforcing the law, so that it is useless to appeal to them. Give the inspector power to bring the delinquents before the magistrate, or to withhold the school grant, and better results will be secured, without more friction than exists now. Probably if the law would compel "boards of health" to proceed against the trustees when the inspector prefers a charge or makes a complaint in such cases, much good would result.

COUNTY OF GLENGARRY.

D. McDiarmid, Esq., Inspector.

Teachers.—The insufficient sum generally paid teachers for their services, is the chief reason for the shortness of the average time spent by them in teaching, as well as the principal factor causing the disproportionate number of the sexes, found in the ranks of the teaching profession,—in which the female largely outnumbers the other sex.

The state of the health of the teachers was good, notwithstanding that only seven out of eighty-three, were reported as having devoted a certain time to the taking of physical exercise. However it must not be supposed that the remainder neglected this absolutely necessary means for the vigorous development of their bodies and the keeping of their functions in a healthy condition. In addition to the long walks needed to reach the schoolhouses and return to their lodgings, many of them took part in the games in which their pupils were engaged.

The teachers who had been for a long time in charge of schools, enjoyed as good health as those who lately entered on their school duties. That they did not suffer in health from occupying school-rooms in which violations of sanitary laws daily occurred, may be accounted for in that these are often found on high, dry and hard sites, near clumps of trees, and at some distance from inhabited dwellings.

Ventilation.—It is true that in a large number of the schools, no special provision has been made for the ingress of fresh air and the outlet of that vitiated. Notwithstanding this lack it is very rarely, that a person entering a fully occupied rural school-room, can detect any indication of the presence of foul air. In summer the open windows and open doors permit a free interchange of the external air and that in the school-rooms. While in winter the glowing wood fires in the stoves, keep up a constant movement of the air, that escaping through the fire and chimney, being replaced by an equal volume, entering alongside of the loosely fitting windows and doors.

During the spring and autumn months a considerable quantity of dust is daily deposited on the school-room floors, from the mud adhering to the children's shoes. The movements of the classes cause some of it to be mixed with the air, which when breathed, must be injurious to the occupants of the rooms.

The almost invariable good state of health enjoyed by the teachers, is in no small measure due to their regular habits.

Pupils.—The pupils of the schools of the County of Glengarry, are mentally and physically equal to their predecessors.

It is very probable that the number of our children wearing spectacles, would be much greater, than reported, were the parents influenced by the opinions of inexperienced medical practitioners calling themselves eye specialists.

Physical defects are seldom seen in the pupils who are comfortably clad and well nourished. From infancy they spend a great part of the day in the open air, helping at the never-ending round of work going on at their homes, or engaged in the sports which are suited to the various seasons, such as "coasting," "skating," "shinty," "lacrosse," "base-ball," "foot-ball," etc. They who have thus been accustomed to the extremes of temperature, incident to our very changeable weather, do not appear to have been injuriously affected by the unsanitary state of some of their surroundings.

School houses.—Internally the walls and ceilings of not a few of them, are lined with narrow painted or oiled planed and grooved lumber. Others have the ceilings and the upper parts of the walls lathed and plastered, while the lower parts of the walls are wainscotted. A very few samples of the whitewashed hewn logs forming the walls, may still be seen.

The floors were swept daily by the pupils, the few exceptions when this was not the case, were those in which this duty fell to the lot of the caretaker. Persons were employed to scrub the floors at uncertain periods which were not so frequent as could be desired.

The school-rooms were generally clean, especially in the winter and during dry weather.

A special provision for ventilation, was seldom seen. Communication between external air and that inside, was made by trap doors in the ceilings and by the windows and doors.

Classification of the Schoolhouses.—The schoolhouses may be divided into three grades, those in the first, having been finished externally and internally, in a neat workmanlike manner, of good materials and provided with excellent school furniture and apparatus. Those of the second grade are similarly provided, but from age and use, have not such a good appearance as those in class I. In the third grade the buildings and contents are poor.

School Grounds.—These are commonly well drained, owing to their having been selected from elevated portions of land. Very seldom have proper walks been made, leading from the highway to the schoolhouse door, or from it to the other buildings erected on the site.

A few of the school grounds are enclosed by substantial fences. Others are only partially so,—the portion along the highway being that left unfenced. The area of each is one-half of an acre—some contain more than this and others less.

The closets are not kept in good condition, and occasionally complaints have been made of their being damaged by unknown persons, after school hours.

Trees are yearly planted by the pupils, but as they are not cared for till they acquire a good growth in their new positions, many of them die.

Drinking water is ordinarily obtained from wells belonging to residents of the neighborhood. For obvious reasons the water procured from these, must be more wholesome than that from wells sunk in the school grounds.

In the statistical report the school grounds have been classified as follows, viz :—

1. Those forming a portion of high, well drained lands, and provided with the requisites demanded by the regulations of the Education Department.
2. This class is similar to the first but the requirements are not so good.
3. This includes those in which the grounds are low and either not provided with the necessary buildings, etc., or only with some which are often very inferior.

COUNTY OF GREY, SOUTH.

N. W. Campbell, Esq., Inspector."

Teachers.—In general, the health of the teachers is good. Only one is classed "inferior." Although over 150 days are reported lost through illness, most of these were lost by three teachers, two of whom had typhoid fever and the other malarial or low fever, induced by constitutional weakness. In only three instances is cause of illness attributed to the schoolhouses or school work. The few days lost on account of illness, other than the three above referred to, were generally in consequence of prevailing influenza or other epidemic diseases in many of the sections. Some schoolhouses are too cold in winter for either work or health, but the condition in this respect is gradually improving for the better.

With regard to the ailments incident to the teaching profession, I would say from observation and from enquiry of those who are older in the profession, that the most common are nervousness and throat troubles, the latter deepening sometimes into pneumonia and ending fatally. Most of the teachers have not yet had sufficient experience to be able to give an opinion on this subject that would be of value from an experimental point of view. The following classification of the teachers will show this:—Out of ninety five teachers sixty-two have had not more than five years' experience; seventeen had from six to ten years; six had from eleven to fifteen years, and ten had over fifteen years. Those in the first class, as a rule, know nothing of any physical disability arising from or consequent upon their work or surroundings.

One of the great dangers to health which teachers are exposed to in country districts is the distance in very many places of suitable boarding houses from the schools. Very many suffer in this respect, but there does not seem to be any remedy to prevent exposure from this cause.

Pupils. — Out of nearly 3,500 pupils only seventeen wear glasses. I found by tests and enquiries, more than twice this number who should wear glasses, but who do not. My impression is that defective vision is not so common as formerly. This is, I think, owing to the better lighting of schoolhouses and to the dissemination of more accurate information regarding the care of the eyesight. Most of the cases observed were traced to early childhood, or to heredity. In my opinion, parents, as a rule, are ready and willing to provide glasses for their children, as soon as they are satisfied there is need for them.

Owing to the more comfortable modern school desk, there is little spinal curvature, rounded shoulders, or deformity of any kind seen. The statistical report shows some few schools yet unprovided with good seats and desks, but these schools are becoming fewer in number every year.

Many teachers, I regret to say, are, or seem to be totally indifferent as to the position or appearance of their pupils while at their seats. Through this indifference, many pupils acquire a slouchy, ungainly habit of sitting and acting, which cannot but be a hindrance to their advancement in life.

As to overcrowding, my experience is that it is evil and that continually. It prevents proper teaching—at best, only superficial work can be done. It induces habits of idleness and disorder, except under a very strong teacher. The pupils become restless and cannot give the attention necessary to successful study. Foul air and consequent irritability, ill-temper and even ill-health are usual accompaniments of overcrowding, especially where teachers are not careful of ventilation during the recesses. As for the enjoyment of the pupils, I think the system of government practised by the teachers has more to do than their surroundings.

There are few organized school clubs in South Grey. Free outdoor games and exercises are the usual amusements in the rural schools. In the summer season when matches could be played, the larger boys are mostly absent, hence the clubs are broken up. It would be better, however, if teachers would take a greater interest in the outdoor sports of the children than they do at present.

Schoolhouses. — As to cleanliness, a great improvement has been made in recent years. Formerly, the majority of the schools were scrubbed but once a year, while many were untouched for even longer periods. That has now been changed. The majority are now scrubbed two, four or six times a year. The sweeping also is done daily and generally well done. It should be made compulsory to sweep all school floors *after school hours*. Very many of those now swept by the pupils are swept during the noon recess.

The whitewashing of walls and ceilings is likewise better attended to than formerly. Most are whitewashed when it is shown such is required. Trustees are generally attentive to such duties.

In interpreting "structural ventilation," I have classed those schools having a manhole in the ceiling and windows which can be lowered from the top, as possessing structural ventilation. Besides these primitive ventilating appliances many of the schools, especially those recently built, have ventilating flues in connection with the chimneys, which are of some use.

Two or three classes of buildings should be prohibited for school purposes. First, stone and brick houses in which the inside plastering is done on the wall, without air space or lathing. These are, as a rule, bitterly cold in winter and are unfit for either teachers or pupils. In such cases too, the walls generally sweat, shortly after the fires are lighted, thus loading the air with moisture, which causes many pupils to contract severe colds. Secondly, shell-frame buildings, which are usually too cold in winter to secure the comfort of the pupils. It is not necessary to say that during winter satisfactory progress cannot be expected in such schools.

School Grounds.—The school grounds are generally in good order. Most of them are level, dry and suitable for play grounds. Very great difficulty is experienced in some sections in getting good water on the school grounds. Many schools, by arrangement of the trustees, are supplied with water from some neighboring well. The condition of the closets is not in many cases what it should be. Every year the attention of the trustees is directed to this subject, but many are either indifferent as to their condition, or are unable to obtain some one to put them in proper order. In many cases I have been compelled to warn them that the grant would be withheld unless the closets were given the necessary attention.

In very few school grounds are walks of any kind built in necessary places. Most yards do not require any, but very many would be greatly benefited if such were constructed.

5. *Grading of Schools.*—In recent years, there has been great improvement in the class of buildings erected for school purposes. Those classed grade I. are stone, brick or first-class frame or concrete, which are comfortable and fitted with modern conveniences. Those graded II. are generally not so comfortable or in proper repair. Those graded III. are old buildings, which, though perhaps roomy enough, are out of repair and are therefore cold and uncomfortable.

Of school grounds.—Those grounds graded I. are large enough, far removed from swamps or standing water, so as to be in first-class sanitary condition, and are level, well-drained and suitable for play-ground purposes. Those graded II. are below the above in the several points mentioned, and those graded III. are those which are not properly fenced or levelled, or far enough removed from low ground to be in good sanitary condition.

Of school-fences.—Those graded I. are either wire or board in first-class repair. Those graded II. are board fences, which are not in first-class repair, and those graded III. are those built of rails, or lumber, and are badly out of repair.

COUNTY OF GREY, WEST.

Thomas Gordon, Esq., Inspector.

Teachers.—The result of the inquiries made respecting the physical condition of the teachers in West Grey inspectorate indicates that generally they enjoy good health. Very few of them have any stated rules for exercise, but almost all have some what lengthened daily walks in going to and returning from their schools, besides which Saturdays are generally availed of for visiting friends, or for attending to business in town. Only fifty-one days were reported as having been lost owing to sickness, which period was distributed among thirteen persons, thus:—One, ten days; two, eight days,

each ; two, two days, each ; one, five days ; one, four days ; one, seven days ; five, one day, each ; indicating that the illnesses were nearly all of a very fugitive character. No complaint was made that the sickness arose from school-room defects, although it is undoubted that such exist in too many instances.

Pupils. — The wearing or the use of spectacles by the pupils may be described as non-existent, there appearing to be no necessity for the practice. Schoolhouses are almost universally conveniently arranged and well lighted, so that there is no strain of any kind on the eyes. There is no overcrowding, and the atmosphere of the schools is very seldom appreciably vitiated, and in the absence of these provocatives to a feeling of languor or of restlessness, the children are generally cheerful and good-natured. The seating and the desk accommodation are such as to afford a commodious posture, and to militate against a habit of ungainly stooping, so that pupils universally present an upright carriage, and a straight, well-defined figure. Sports of all kinds requiring agility and promptitude prevail in every school, imparting strength and vigor, and are partaken in by all hands with admirable zest and enjoyment, teachers very frequently included, the best teachers commonly joining in the most freely. The play-hour is an hour of cheerful freedom and relaxation, and all appear better natured for having been participants.

Schoolhouses. — These have been divided into three grades—the first comprising those built of brick or stone ; the second, frame buildings of the better class ; the third, frame buildings of an inferior and more or less neglected class. The arrangements for sweeping, scrubbing and whitewashing are seldom satisfactory or efficient. Sweeping is commonly done daily by teacher or pupils, or by teacher and pupils, the cases in which a caretaker is appointed to attend to such duties being very few. Whitewashing and scrubbing are very much neglected, notwithstanding the fact that attention is frequently drawn to the need of as absolute cleanliness as possible. There has been much improvement in this particular, and some drastic remedy for carelessness should be provided—such as empowering the inspector to get the work done and pay for it from the school grant. Experience has shown that in the providing of better schoolhouses the withholding of the grant has proved effectual in producing compliance, and it can scarcely be doubted that Trustees would prefer to get the required improvement made themselves, to having it done otherwise.

School Grounds. — These have been divided into three grades—first, those which are in all respects suitable ; second, those which from natural causes are not well suited for playgrounds ; third, those which cannot by ordinary means be rendered sufficient.

In the first grade, the grounds are commonly free from impedimenta, but the absence of woodsheds in a number of them is a preventive of tidiness. In the second grade, inequalities of the ground and the presence of large stones interfere with their full use. In the third grade, the formation of the grounds and their surroundings render their full use impracticable. The necessity for having the grounds approximately convenient to the centre of the school section has led to the selection of a number of these sites.

With respect to the closets, it is necessary that some imperative method shall be adopted to insure compliance with the regulations. The cases in which this compliance is now given are rare, and it is found useless to complain. The inspector should have power given to him to apply the school grant to the furnishing of the required remedy, in cases where neglect exists, and it should be made plain to trustees that this mode of dealing with the subject has been adopted because of the remissness of the section authorities.

COUNTY OF HALDIMAND.

Clarke Moses, Esq., Inspector.

The fact that during the year 1895 only twenty days were lost by eighty-two teachers on account of sickness speaks volumes for their uniform good health.

Although comparatively few teachers practise regulated exercise (calisthenics, etc.,) yet I fancy that teachers of rural schools, through the walking that is required from most of them, receive about all the exercise that is necessary. On the whole, walking, which is most readily secured and is within the reach of all, is as conducive to good health as any regulated exercise. To teachers confined in the school-room no exercise can be more beneficial, if taken at the proper time and with a due amount of energy.

Little can be said for a majority of the schoolhouses in the county, as regards ventilation. A large number of the buildings were constructed in the days when little attention was given to such matters. In these, ventilation is secured from the judicious use of windows and doors, but in the schoolhouses of recent date the mode of ventilation, as well as the method of heating, is more in accord with scientific principles.

On the whole the schools are fairly well lighted, although the light may not be admitted to the rooms after the most approved plan, yet from the proper use of window-shades the light may be so regulated as to have little injurious effects on the eyes of the pupils.

The school grounds are, on the average, up to regulation size. The trouble is, regulation size is too small. It is extremely difficult to have the school grounds made "things of beauty" when the size of the plot is but one-half acre. In this country where land can be so cheaply and easily secured no school grounds should be less than one acre in extent.

Taking everything into consideration I feel satisfied that with respect to the efficiency of the teaching staff, and the character of the school buildings and grounds, the county of Haldimand is making progress from year to year and is keeping pace with the forward educational movement.

COUNTY OF HALTON.

J. S. Deacon, Esq., Inspector.

Teachers.—Of sixty-one teachers in the rural schools of Halton, fifty-six have excellent, and five good health. The fact that their average age is only twenty-four and their experience five and a half years, will account for this high standard of health. Youthful vigor, temperate and regular habits, modern school-rooms, extended vacations, and a salubrious air counteract greatly the enervating tendencies of the profession.

During several years, I have noticed that teachers suffer most from weak eyes. The examination of exercise books and slates at class and seats under every variety of condition as to size and quality of writing, amount and direction of light, etc., etc., tends to produce myopia, inflammation, etc. For several years, ninety per cent. of our school-rooms were seated so that teacher and pupils faced the light, and much injury was caused thereby to the eyesight, but this has been changed. The voice is often injured by the habit of excessive talking in a high key, and by an excess of chalk dust.

The multifarious claims upon the teacher's attention in management and teaching, are a severe strain upon the nervous system, more particularly in crowded rooms and in urban schools. Better training for their work and better environments generally, have relieved the rural teacher of many sources of mental depression.

Pupils.—Spectacles are worn by pupils more now than ten years ago, but this is accounted for by the ubiquity of travelling opticians and the increased ability of parents to provide for the wants of their children, rather than by excessive study or defective school-rooms. The accompanying schedule shows that fifty nine of the sixty-one school-rooms are provided with excellent blinds on spring rollers—a vast improvement on ten years ago. Our excellent desks and the practice of calisthenics, together with increased care on the part of teachers, prevent many evils that were prevalent with untrained teachers and defective seats. There are only two organized clubs in the rural schools, but there is no lack of physical exercise. Girls and boys play baseball; football is played in a majority of the school sections; cricket in a few; and running games of endless variety prevail everywhere.

Schoolhouses.—Much improvement has been made in the matter of cleanliness, though nine school rooms are reported not scrubbed, and twenty-five not whitewashed in 1895. Some schoolhouses on gravelly soil with good walks, good floors, and small attendance, keep cleaner for a year than others that are scrubbed quarterly. Then, many of our schools have wood ceilings and painted walls, so that no whitewashing is needed. Eleven rooms are swept only three times a week, the rest (fifty), daily. In seven schools the pupils do the sweeping; in six others, the teacher; in the rest, a caretaker is employed.

School Grounds.—All the school sites are fenced, and only three are graded inferior as to condition of fences and gates. They have been (where necessary) drained and levelled. Honest effort has been manifest in tree planting, but the very dry seasons of recent years have proved fatal to maples on our heavy clay soil.

There are 583 healthy trees, which is an average of twelve and a fifth to each site of four-fifths of an acre. In all classes recreation is taken exclusively upon the school premises—not upon highways or private property. By unremitting perseverance, and considerable pressure upon trustee boards, we have secured great improvement in the construction of closets, and in the frequency and regularity of removals and disinfection. At my recent round of visits I found seventy-five per cent. in good to excellent condition. “Eternal vigilance is the price of safety.” I find it necessary to be watchful at every visit, and to report abuses or neglect, at once, to the trustees.

The filling in of the “Special Report” blanks will probably secure greater attention to these matters on the part of teachers.

Grading of Schoolhouses and Grounds.

Trafalgar:

- S.S. 1 Good, brick, fairly neat, acre, excellent fence, three trees.
- “ 2 Excellent, brick, neat, pictures, etc., acre, excellent fence, seventy-five trees.
- “ 3 Inferior, brick, old, small, half-acre, joined with church, ten trees.
- “ 4 Good, frame, neat, well painted, half-acre, level but bare, thirteen trees.
- “ 6 Excellent, brick, neat, painted walls, etc., acre, level, seeded, thirty trees.
- “ 7 Good, frame, neat, painted walls, etc., half-acre, grounds uneven, seven trees.
- “ 8 Excellent, brick, neat, painted, wood ceiling, half-acre, even, exc. buildings, seventy-two trees.
- “ 9 Excellent, frame, very neat, well painted, half-acre, even, twenty-five trees.
- “ 10 Good, frame, old, neat, tinted walls, acre, exc. buildings, thirty-six trees.
- “ 11 Good, concrete, old, fairly neat, seats only fair, half-acre, exc. buildings, eleven trees.
- “ 12 Good, concrete, good appointments, acre, even, neat, etc., twenty-five trees.
- “ 13 Excellent, concrete, very neat, always clean, acre, even, very neat, sixty-six trees.

Trafalgar:

- S.S. 14 Inferior, frame, old, cold and common, acre, uneven, closets poor, sixty-five trees.
- " 15 Excellent, brick, neat, well painted, tinted, etc., one and a quarter acres, excellent, sixty trees.
- " 16 Excellent, brick, new, neat, one and a half acres, well grassed and shaded, 100 trees.
- " 17 Excellent, frame, very neat, one acre, superior site, fourteen trees.
- " 18 Excellent, frame, very neat, one acre, superior site, seventy-five trees.

Esquering:

- S.S. 1 Good, frame, well cared for, neat, half-acre, flower beds, twenty-five trees.
- " 2 Excellent, brick, fairly neat, one acre, superior site, fifteen trees.
- " 3 Excellent, brick, very neat, well painted, half an acre, good site, twenty trees.
- " 4 Good, frame, very neat, well painted inside, one acre, excellent site, twenty-seven trees.
- " 5 Excellent, brick, new, furnace, basement, one acre, excellent site, twelve trees.
- " 6 Excellent, brick, neat, clean, one acre, excellent site, fifteen trees.
- " 7 Excellent, brick, well furnished, neat, three-quarters of an acre, good site, sixteen trees.
- " 8 Good, frame, well furnished, one acre, not even, fifteen trees.
- " 9 Good, stone, well furnished and very neat, half an acre, rocky, twenty trees.
- " 10 Excellent, frame, stone basement, well painted, furnace, three-quarters of an acre, part hillside, thirty-five trees.
- " 11 Excellent, brick, fairly neat, one acre, superior site, fifty-one trees.
- " 12 Excellent, brick, very neat, one acre, exc. site and exc. closets, forty trees.
- " 13 Excellent, brick, very neat, half acre, exc. site and exc. closets, twenty-six trees.
- " 14 Good, brick, in good order and cheerful, one acre, uneven, closets poor, twelve trees.
- " 15 Inferior, stone, rough, small, three-quarters of an acre, uneven, rocky, no trees.
- " 16 Good, stone, fairly neat, half an acre, level, exc. closets, ten trees.
- " AE Excellent, brick, well painted, neat, etc., one acre, exc. site, twelve trees.

Nelson:

- S.S. 2 Good, brick, fairly neat, furniture fair, one acre, even, etc., excellent site, twenty-eight trees.
- " 3 Excellent, brick, very neat, tinted, one acre, excellent, 247 trees.
- " 4 Excellent, brick, very neat, painted walls, one acre, excellent, forty trees.
- " 5 Excellent, brick, very neat, one acre, excellent, twenty trees.
- " 6 Excellent, brick, very neat, wood ceiling, three-quarters of an acre, excellent, thirty-three trees.
- " 7 Good, concrete, well painted, not well arranged and seated, half an acre, excellent, ten trees.
- " 8 Good, concrete, neat, large, one acre, good to exc., closets only fair, eleven trees.

Nelson :

- S.S. 9 Excellent, stone, bright and cheerful, well arranged, one acre, level, thirty-five trees.
- " 10 Good, stone, neat and cheerful, well arranged, half an acre, partly hillside, twenty trees.
- " 11 Excellent, stone, fairly neat, large, one and a quarter acres, excellent and exc. closets, twenty-five trees.
- " 12 Excellent, brick, new, neat, well arranged, half an acre, level, good care, etc., twelve trees.
- " 13 Excellent, brick, neat, convenient, etc., half an acre, pleasant site, seven trees.
- " 14 Superior, brick, superior furnishings, painting, etc., one acre, superior site, etc., twenty trees.

Nassagaweya :

- S.S. 1 Good, frame, neatly painted, etc., not convenient shape, etc., one acre, good to exc., twenty-five trees.
- " 2 Good, stone, neat room, one acre, exc. site, ten trees.
- " 3 Excellent, stone, well arranged, exc. furnishings, one acre, exc. site, sixteen trees.
- " 4 Good, stone, fairly neat, exc. furnishings, half an acre, exc. closets, twelve trees.
- " 5 Excellent, stone, very neat, exc. furnishings, one acre, level, etc., twelve trees.
- " 6 Excellent, stone, very neat, exc. furnishings, one acre, exc. site, poor closets, fifteen trees.
- " 7 Good, stone, not neat, poor furnishings, half an acre, rocky but smooth, fifteen trees.
- " 8 Inferior, frame, poor building, but neat, half an acre, hillside, nine trees.
- " 9 Good, stone, rather small and old, an acre, uneven, partly level, twenty-four trees.

COUNTY OF HASTINGS, NORTH.

W. Mackintosh, Esq., Inspector.

As a rule, our teachers have good health. Few, however, have been in the work long. The majority of them are young.

The majority of our schoolhouses are good. Few, however, have any structural appliances for ventilation. Those built during the past few years have, as a rule, been supplied with windows having no weights. As far as I can, I insist on this being done.

The greater number of the school-rooms are still furnished with desks and seats that are uncomfortable, the seat being flat. More than half of the rooms, however, have furniture fully "up to date." In the northern townships there are now but a few school-houses badly furnished. The intelligent interest manifested in this matter by not a few boards of trustees is worthy of commendation.

The rooms are, with rare exceptions, swept daily. As, in the greater number of cases, this has to be done by the pupils; dusting is not, as a rule, well looked after. In an increasing number of schools, however, the trustees employ some person to attend to this duty. Not a little of the uncleanness so apparent in connection with school-rooms is due to carelessness on the part of teachers.

The greater number of the school-rooms are washed twice a year. A few are washed more frequently. A number are seldom scrubbed. As a rule, trustees readily respond to suggestions from me about this matter. This desire to make the schoolhouses under their control comfortable is increasing in a very gratifying manner.

Before the summer vacation of 1896, there will, I hope, be very few school closets that are not screened, I have urged the trustees to give more attention to these matters. I hope the results of this urging will ere long be apparent.

Few, very few, of the boys' closets are supplied with urinals. This lack is the cause of much uncleanness.

In the matter of closets, a marked improvement has, during the last few years, been noticeable. Much remains, however, to be done in the way of reformation.

A plainly worded circular giving definite information and instructions on the subjects of school-room ventilation and cleanliness and the construction and care of closets, if issued from the Department to every school section, would do much good.

COUNTY OF HASTINGS, SOUTH.

John Johnston, Esq., Inspector.

The teachers on the whole are healthy. Though thirty-three teachers of the seventy-two are marked good, their health might have been marked excellent. Only two of the seventy-two teachers could be considered in inferior health. Although thirty-nine of the seventy-two school rooms have no structural or proper means of ventilation, the teachers have been instructed to lower the windows when necessary, to open doors and windows during recess, and to do all they can to have good fresh air in their rooms. By so doing, they are free from the diseases referred to under the head of "Reports on Teachers."

Under the head of "Report on Pupils," the scholars in our schools do not use spectacles more than they did ten or more years ago. Only three (3) cases of the use of spectacles are reported among 2,350 pupils in attendance at the time, and these cases were not caused by defects in the school-rooms, but by some natural cause. In a few cases, school rooms are overcrowded, but this is for only a short time in the year. Teachers generally are careful to see that their pupils sit properly in their seats and that they stand in proper position in the class, and in answering questions, and in reading. Some pupils are inclined to be rounded shouldered, but this is not always the fault of the school-room. Pupils in several sections have plenty of good healthful exercise in playing ball, and in other games usually practised in the country, and in walking to and from the school-house.

Schoolhouses.—Many of the rooms in our schools are swept by the scholars at noon, and some in the evening, and only a few of them are swept at night by some one engaged by the trustees and paid by them to keep them clean, and to build fires. A few of the schools are not as clean as they should be kept. On the whole, they are more clean than they were years ago, as teachers, from their training in Model and Normal schools, are imbued with the habits of neatness and cleanliness.

School Grounds.—Arbor Day has done much to improve the appearance and cleanliness of the school grounds, and by this, a taste has been developed for keeping the grounds clean and neat. A few of the old buildings have not good grounds, but, on the whole, the grounds are all that could be desired. By the questions asked, an inspector will be in a better position to induce trustees to get better seats and desks and to improve the grounds. A great many trees have been planted in South Hastings during the past few years, but, from want of proper care, and from the unfitness of the ground, many have

died, but, notwithstanding these drawbacks, a great many trees are growing and doing well, the number being 390. The teachers, trustees and scholars have been advised every year by circular and otherwise, to spend Arbor Day in improving and beautifying the grounds and in planting trees, and in making flower beds.

Schoolhouses.—There are a great many excellent and good schoolhouses, and yet there are a few that should be replaced by better ones. Several good schoolhouses have been built during the past years since 1871, but though well built and properly seated, there is no good means of ventilation. The windows are not on weights, and the only means of ventilation is by lowering or raising the windows and by opening the doors. Out of seventy-two rooms, sixty-three are excellent and good, and nine are inferior. Some of the last will be replaced by more suitable buildings in a few years. The trustees of these sections know that they must build very soon, but times are hard with farmers, and I have not compelled them to do at once what they have promised to do in a year or two. Since 1871, if trustees promised that they would fix up and build in a year or two, I was always satisfied, and have got as much done as in other counties without bringing down the dislike and ill-will of the trustees and ratepayers upon myself and the Education Department.

Outbuildings.—In many cases these are not in as good a condition as they should be, and it is a difficult matter to remedy this in some cases, as many of the teachers are females and will not look after the closets as they should, and you cannot always find the trustees. All the schoolhouses have separate closets, but they are not all screened from view, thirty-one of the sixty-five not fulfilling this condition, but this question being asked in the sanitary report, will enable an inspector to enforce this essential, and to induce trustees to keep the outbuildings in a cleaner condition. Sixteen (16) of the seventy-two rooms are not as well seated as the law requires or as they should be, but the trustees have promised that they will provide such seats and desks as are recommended. Some will do this this year. The questions asked in the sanitary report will enable inspectors to improve the matters complained of.

COUNTY OF HURON, EAST.

David Robb, Esq., Inspector.

Teachers.—All teachers except three enjoy good health. It would, indeed, be very difficult, if not impossible, to find eighty-nine individuals engaged in any business or calling in possession of better health than the teachers of this inspectorate. One teacher is, however, suffering from phthisis, but this cannot be attributed to the school-room, it being the sequel of an attack of pneumonia contracted while supplementing his income by working in the harvest fields. Only one case of sickness, and that but of three days' duration, is reported as being caused by the unsanitary condition of the school-room. The average time lost per teacher was two and three-quarter days, but this was mainly caused by three cases of typhoid fever and three of pneumonia contracted during vacations. But one teacher complained of nervous trouble. Only thirty-seven teachers reported as having any fixed rules for physical exercise, but nearly every teacher does a good deal of walking or takes exercise on the playgrounds with the pupils. Many teachers, both male and female, have bicycles, and it is needless to add that any person having a bicycle does not usually suffer for lack of exercise.

Very few are myopic, and these charge it to excessive reading while attending the High School. While a good deal yet remains to be done in the way of sanitation, yet but few schools are really unhealthy, and the rooms of all are usually well supplied with pure air during the daily intermissions.

Pupils.—There are only ten children attending school who wear spectacles. Nor do I think that myopia is increasing; nor can it be charged to the defective lighting of the school-rooms. Excessive reading at home with poor light may possibly cause some of it, and some may be hereditary.

In examining into the life history of children who appeared weakly, I found that in many cases they enjoyed excellent health. I met with only sixteen children who appeared to be not in robust health during the half year's inspection. There is very little overcrowding and very little lack of ventilation in the rural schools. Association with other children of the same age in the school-room, and taking an active part in the play on the schoolhouse green, have been the making of many weak, petted and pampered children. No looker-on at a game of baseball or football on the school ground but will admit that the qualities of self reliance and self-defence are being cultivated in the best way possible. Indeed, I believe that the average rate of mortality among school children is less than that of children of the same age who do not attend school. Football and baseball are the principal games indulged in by the boys, and, when the weather is fair and the attendance small, the girls frequently join the boys in playing baseball. The boys treat the girls with great consideration when playing with them in any school game. The girls amuse themselves with plays and games such as have been known to children centuries ago. Indeed, I do not notice the slightest change in the plays indulged in by girls during the past thirty years. Only eighteen football clubs are reported as being properly organized, but the schools in the inspectorate, except two, have football clubs of some sort. It is the best game extant for a school playground.

Fifty children are reported as suffering from headaches—mostly nervous.

Most teachers report that they can notice no difference as to the forenoon or afternoon management of the pupils under their charge. A few, however, think their pupils are more easily managed in the forenoon, but they are all of the opinion that children are most easily managed during the time in which they are being taught mathematics or engaged in mathematical exercises. Of those reported as being indifferent to games and plays only four or five are in a weakly state of health. A few are strangers, and a few are sometimes not on "playing terms" with the rest of the scholars. Girls take abundant exercise during the summer months, but in winter the larger girls usually remain in the school-room during intermission, and usually pass the time reading or in reviewing some school exercise which was of more than ordinary difficulty. Up to twelve years of age girls take nearly as much exercise as boys; after that age they are much less active. About seventy-one per cent. of the pupils bring luncheon to school, which means that about three-fourths of the pupils live a considerable distance from the schoolhouse, many a couple of miles, some even more. This walk is of itself, in stormy weather, even too much exercise.

Schoolhouses. — Of the eighty schoolhouses in this inspectorate, forty-three have each a person paid to sweep and dust them. The sweeping is done after four o'clock in the afternoon, and the dusting in the morning. The average pay for this service is \$16.50 per annum. Many trustees allow a certain sum each year for the purpose of sweeping and lighting fires, and the teachers mostly do the work themselves, but seldom satisfactorily. In about thirty schools the pupils sweep and dust at noon. Sweeping and dusting cause more friction in a section than the service is worth, ten times over. There are thirty-seven schoolhouses wainscotted or boarded, and forty-three with plastered walls. Of the latter, twenty-six were not whitewashed during the year. All but ten were scrubbed one or more times. Many are scrubbed and receive a general cleaning on Arbor Day by the pupils and teacher. Six are reported as being swept bi-weekly or tri-weekly. Five of these are swept by the teachers.

Ventilation. — Of the whole number of schoolhouses, fifty-two are reported as without satisfactory structural ventilation. All these have structural ventilation of some sort, but five or six; but of course it is quite insufficient. The usual mode of ventilation in these buildings is a couple of trap doors in the ceiling, raised and lowered by a cord. It is better than no ventilation, and that is all that can be said in favor of it. Nearly all are supplied with suitable blinds, but in a few cases they were out of order when the schools were visited. Only twenty-five have the windows balanced by weights.

Of the school buildings, nineteen are excellent, fifty-two are good comfortable houses, seven are inferior, and two are very bad. These two, however, will be replaced by new buildings next year. All but two have either a porch or ante-room; many have both.

School Grounds.—The closets were all in a very satisfactory condition, except a few. In seventy-two school lots the closets are separate buildings, and a proper distance apart. In eight sections the two divisions of the closet are under one roof, but are divided by close partitions, and the approaches separated by light board fences. When visiting a school I invariably and closely examine the closets, and if they are not entirely satisfactory, I promptly call the attention of the teacher and trustees to them. The floors, seats and walls of the closets used by girls are scrupulously clean, and with a single exception the walls are free from objectionable words. Nine closets are screened, but many are so situated as to require no screening. Two schools have walks where required. Many have walks from the road to the schoolhouse door, but have none to the outbuildings. Nearly every schoolhouse has a well on the school lot; four, owing to situation, have wells on the roadside at a convenient distance, enclosed by sheds or fences. The sanitary position of many schools is all that could be desired. Those reported "good" require only a little drainage to make them rank as excellent. Looked at from a sanitary point of view, three are in a poor location; but when the adjoining lands are drained, these also will be quite satisfactory.

The selection of a school site is mostly determined by the desire to have it as near the centre of the section as possible, and at the junction of roads, or still better, "cross roads." The average size of the school sites is half an acre, or exactly .5125 acres.

58	schools	have	sites	of	$\frac{1}{2}$	acre	each.
16	"	"	"	"	1	"	
1	"	"	"	"	$\frac{5}{8}$	"	
4	"	"	"	"	$\frac{3}{4}$	"	
1	"	"	"	"	$\frac{2}{5}$	"	

The school grounds of twenty-three sections are excellent; forty-one are good; sixteen inferior.

All school sites having an excellent sanitary situation, well drained, perfectly level, planted with sufficient shade trees, proper outbuildings and good fences, have been classed as excellent. Those classed as good are not quite up to the standard of excellent sites.

During the first half of the year the wells are nearly all quite satisfactory, but after the summer vacation, owing to their disuse during that time, the water is usually unfit for use. This accounts for the unfavorable report in reference to fifteen wells. But were they pumped dry a short time before the beginning of the autumn school term, no fault whatever could be found with them.

Recommendations.—When the school regulations are revised, the following changes should be embodied in them:

1. All rural school lots must be surrounded by proper fences, provided with suitable gates, drained, levelled, and planted with a sufficient number of shade trees.
2. All new rural schoolhouses must have sufficient and effective structural ventilation, and be heated with hot air.
3. The basement, in addition to the apartment for the furnace, should contain a separate room for the smaller children to play in during wet, cold, or stormy weather.
4. The trustees must secure the services of a suitable person to sweep and dust the school-room daily, light fires in the morning, scrub the floors and clean the whole interior of the building twice a year, once during the summer vacation, and again at the Christmas holidays.
5. The wells should be cleaned out during the summer vacation; provided with a good and a close platform.

Suggestions.—The Education Department should prepare plans of outbuildings on separate sheets of paper and supply them to inspectors for distribution among trustees.

COUNTY OF HURON, WEST.

J. E. Tom, Esq., Inspector.

Teachers.—There are ninety-three rural sections in West Huron. This year there are fifty-seven male teachers and fifty-two female teachers in these schools. I believe these teachers enjoy as good general health as an equal number of persons engaged in any other work. They may not present so robust an appearance, yet their general health is fully up to the average. I consider only one as being in inferior health. In some years the number would have been as high as six. During my ten years of office five teachers have died of phthisis. Some of these had contracted the disease before beginning to teach, but the fatal result was hastened by teaching. Bronchitis is above the average among teachers. The dry atmosphere of the school-room, and the dust in the air, caused by the chalk and the inferior sweeping, dusting and scrubbing, act injuriously on the throat and vocal organs. There should be a basin of water kept on every stove.

The sweeping should be done after four o'clock p.m., and the dusting should be done well and in the morning. The schoolhouse should be scrubbed at least four times in the year.

I have not found nervous diseases more common among teachers than among other persons.

I do not think myopia is peculiar to teachers as a result of their school duties. Four of the 109 teachers wear glasses. Each of these wore spectacles while engaged in the non-professional work. Badly printed books and inferior lamp-light while studying, makes it necessary for many of our high school students to use spectacles.

The majority of teachers get a good deal of out-door exercise each day. They have a walk of some distance. Many of them, both male and female, have bicycles. These are sure to get sufficient exercise during the summer months.

Pupils.—The great majority of pupils in our rural schools enjoy good health. The walk to and from school, together with the "chores" at home, help to provide exercise for them. Of the 3,654 pupils present when I made my visits, only thirty-nine have been considered by the teacher and myself as being in feeble health.

Spectacles were worn by only twelve pupils, yet probably three times as many have defective eye-sight. Pupils below the age of eleven or twelve years very seldom wear glasses, even when their sight is defective.

The increase in the amount of blackboard exercises has had an injurious effect on the sight of the pupils. Pupils seated twenty-five or thirty feet from the blackboard are forced to decipher small and poorly written exercises. If the boards were a distinct green instead of black, the injury would be very much less. I should like to have all the boards of slate or painted green. In the majority of schools there is sufficient light. All are not provided with suitable blinds. Teachers do not give proper attention to the position of the pupils' books while they are using them.

During the last ten years a few pupils have shown signs of spinal curvature, which the doctors have ascribed to sitting at unsuitable desks. The desks are not always inferior, but are not suited to the size of the pupils.

Only six rooms are reported as having insufficient air space for the number of pupils in attendance. Most of the rooms are supplied with sufficient fresh air. The main difficulty is the manner of obtaining it. The pure air is too often obtained by raising the lower sashes of the windows, and sometimes two opposite windows. Pupils are thus compelled to sit in a "draught," which is very hurtful.

Football and baseball are the common games among the boys. They also have a number of running games. The girls usually play ball during the summer. The pupils enter heartily into their games, and enjoy those especially in which there is a contest. Some of the teachers do not take any interest in the school games.

Schoolhouses. — There are ninety-four rural schoolhouses. In grading them I have taken into account the durability, comfort, space, seating, heating, and general state of repair. Those graded No. I. are in good condition in every respect, well lighted and furnished with excellent desks, which are graded to suit the sizes of the pupils.

I believe the school which is heated by a stove, properly enclosed, is just as comfortable and can be heated at a much lower cost than the one which is heated by a furnace.

Nearly all the schoolhouses built during the last eight or nine years have the walls and ceiling finished in hardwood. I find a good deal of difficulty with the sweeping. In about twenty per cent. of the schools the sweeping is done by the children, and usually at noon. In some cases the teacher agrees at the time of engagement to see that the sweeping is done. Some of the female teachers do this work themselves, and keep the school very neat and clean. Where the teacher gets the children to do the work, I find the most untidy schools.

In seventy-one sections the trustees make a definite arrangement for the sweeping or scrubbing, or for both. The average sum paid in these sections is \$15 per annum. In twenty-two sections no provision is made by the trustees.

Sufficient attention is not given to the cleanliness of the schoolhouses. The teachers can do a great deal towards having the school-rooms well taken care of if they will use their influence for that purpose. I believe the seeds of disease are frequently transmitted through the dust of the school-rooms. The inspector should have some means of forcing the school authorities to keep the schoolhouse and the water-closets in a sanitary state.

School Grounds.—The observance of Arbor Day has done much to improve the appearance of the school grounds. In the majority of sections the teacher and pupils spend this day in planting trees, making flower beds and cleaning up the yard. When the teacher is interested in the school premises, they are kept in good condition. Most of the fences are substantial and in good condition. In a few sections barbed wire fences have been made. These fences are dangerous, and should not be permitted around any school-yard.

A large number of the grounds are well planted with trees. If these are taken care of for a few years more, they will present a very fine appearance. The teachers have been mainly instrumental in having so many trees planted. If the teacher is careless, the pupils and trustees will not look after these things, but if he is interested in them, the pupils and the trustees will be.

The average size of the school grounds is three-fifths of an acre. There are fourteen which contain an acre or more, and three with less than half an acre.

The closets are improving every year. There are many good closets which are well kept. The closets are often too small, and also poorly constructed. If the snow gets into them they can not be kept clean. The boys' closet should always be provided with a urinal trough. I find it very difficult to get this put in. The girls' closets are kept clean and free from obscene scribbling. In too many cases the boys' closets are in a state which is injurious to the health and morals of the pupils.

I believe the Education Department should have a circular prepared dealing with the construction and care of the closets. The inspectors should be supplied with these so that one could be sent to trustees when asking them to build new closets. I have for some time made a plan and sent it to the trustees who were about to build new closets. A printed circular from the Department would have much more influence.

In grading the school grounds I have placed in grade I. those which are dry, level, planted with shade trees, well-fenced, and provided with a woodshed and suitable closets in good repair. In grade III. are those that are unfit for a play-ground, or such as have very poor fences and outbuildings.

COUNTY OF KENT, EAST.

W. H. G. Colles, Esq., Inspector.

1, 2. The number of male teachers is twenty-nine and that of female teachers thirty-four. Of the forty-four reported as in excellent health twenty-two are males and twenty-two females; seven males and ten females are in good health and but one of each class in feeble health. The sex of the teacher, therefore, appears to have no bearing upon the question of the teacher's health.

3. The *average* age of the teachers does not appear to afford any definite information. Two teachers having an average age of thirty-five would appear to be in a vigorous time of life, whereas one might be eighteen and the other fifty-two years. As a matter of fact, while the average age of our teachers is twenty-six, I find that three are below twenty years of age; forty-seven are between twenty and thirty years; eleven between thirty and fifty and two over fifty years.

4. The same may be said as to the *average* experience, while the summary report shows a healthy five or six years average experience, this average is the result, in the case of sixty-three teachers, of putting together the very ripe experience of two who have taught over thirty years each and the inexperience of twenty-four who have taught less than two full years and averaging the result with the healthy experience of about thirty-seven others who have taught between two and thirty years.

Experience below two years.....	24	teachers
“ between two and ten years	30	“
“ between ten and thirty years	7	“
“ over thirty years.....	2	“

5, 6. Of the eighty-seven days lost by sickness during the year, by sixty teachers, an *average* of one and half days each, nearly half that time (thirty-eight days) is chargeable to one man, who for years has been afflicted with rheumatism, and as he has been engaged for twelve years in the same school, a fairly sanitary one, we must not let his loss of time throw an unfair suspicion upon the sanitary condition of the schools in the riding.

7. While almost all our teachers take regular exercise, it is generally *incidental*. Many board in houses remote from their schools, many ride bicycles to and from their own homes, and many engage in outdoor sports with the children. I do not find any who have *fixed rules* for exercise or who take regular exercise for its own sake. The excellent health of our teachers notwithstanding, is the result of healthy parentage and hygienic habits and surroundings.

11. The limited size of some of our schoolhouses is an unfortunate fact, since, in most instances, the buildings are otherwise good and will not be rebuilt. Only fourteen are too small for the average daily attendance and a few of these will be replaced by better ones. As our school population and average attendance are, and as they have been during the past five years, the accommodation in this respect is fairly liberal, on the whole, but I think that before ten years the average attendance will have largely increased and we shall be obliged to ask for more generous dimensions or for effective ventilation.

12. Seventeen of our fifty-seven school-houses have neither porch nor ante-room, but as these are among the schools indicted for having 'no structural ventilation' it is better that they have no porches or ante-rooms, for where the entrance is not so sheltered, the ventilation by this means, especially at recess, is much more free and effectual, and this is, perhaps, an unsuspected source of the present excellent health of our pupils and teachers.

14, 16. In thirty-two of our fifty-seven schools the whitewashing has been neglected. In some of these thirty-two schools the ceilings and walls are boarded with narrow, matched lumber and painted, a very permanent and economical plan, but even in such buildings a thorough washing with hot soapsuds should be done every midsummer.

I would suggest that the annual cleaning of the walls and ceiling of every school room be made a fixed duty of every board of trustees, and that the issuing of the inspector's order for the Legislative grant be made subsequent to a notice from the board that these and other such duties have been performed. There would then be no withholding of the grant in individual cases to cause resentment and soreness, but everyone could have his order as soon as he sent in his annual certificate that this (oft neglected) work was done. The annual wash should be extended to the desks and woodwork of doors and windows, and the floors should then get their fourth quarterly scrubbing, and closets be put in good order.

A blank form of trustees' notice to the inspector with application for Legislative grant could be sent by inspectors' to trustees say about July 1st, and when these are returned, severally, the order in each case could be sent by inspector. By such means we could accomplish universally and without friction what is now too often neglected, or accomplished with much persuasion after aggravating and dangerous delays.

17. Our school-rooms are fairly well furnished. In not more than half a dozen schools can the seats be said to be inferior in form and construction. Wooden benches and carpenter-made desks have been made to do duty as kindling wood. The chief defect is in lack of grading. In all the schools refurnished of late, the desks are of modern construction and graded in size. I am hopeful that within a few years every school will be equipped with the most approved style of furniture.

18, 19. In thirty-two of our school-houses the windows are upon weights, but in the older ones, twenty-five in all, no such provision has been made nor is likely to be made. I find much trouble in the matter of window blinds. These are always short-lived. Frequently poor in quality, when the windows are lowered from the top, the wind takes rude liberties with them, making them look very much the worse after one season's use. Blinds are very easily torn or pulled down by the children in their play, and trustees soon grow impatient of refurnishing in this direction. The consequence is that too many of our schools are poorly furnished with blinds. Sometimes trustees deem it an extravagance to put blinds on windows with a northern aspect, because the sun does not shine in there, so that some schools are fitted with blinds on one side only.

20. Except in schools built within the last decade the "structural ventilation" is so defective as to be very little better than none at all, and in a few instances it is positively worse than none. In one school, for instance, a row of holes all along the front of the teacher's platform admits a sheet of cold air from outside. This in its passage along the floor to the furnace at the opposite end of the room mows like a scythe the limbs and feet of the unfortunate children writhing at their desks, at the foot of each of which there is likewise a cold air duct through which the savage gusts of icy "ventilation" rush in to supply the little dears with "fresh air" of the same thermometrical quality as that which killed Lieutenant Peary's dog teams in high latitudes. The genial "furnace" is encased with a zinc jacket which inexorably precludes any possibility of the little ones warming their agonized great toes, or even thawing their frozen shoes after a two-mile tramp on a winter morning, unless they could get on top of the furnace some six feet up, where the generous streams of hot air rush through in a vertical course to the ceiling, and which, I suspect, they sometimes do. The hot air rushed up by this cast-iron volcano floats along the ceiling, filling the upper and empty half of the room until it strikes the opposite wall, where, having no means of exit, it is turned downward on the teacher's head, forcing her to retreat with a splitting headache, and causing her to seek relief by opening the windows at the top, which while it tends to cool the children's heads at the risk of giving them severe colds, furnishes no relief whatever to their frost pinched feet on the floor. And yet this is a school with "structural ventilation." Another system of structural ventilation consists of a row of "ventilators" in the ceiling, directly over the line of stove pipe, through which the heated air rushes directly upward without ever looking down at the little folk far below, and making room for the inrush of the cold winter breath of the school yard through the fresh air registers placed at intervals along the walls on a level with the children's feet. Thus between *ineffectual ventilation* upon

which some one stumbled by making holes in the ceiling, the walls and the floor, and *no ventilation* at all, on which at least no one prided himself, I must say that some of our schools are open to criticism.

Unfortunately it is not always possible to make trustees understand that there is a difference in gravity between hot air and cold air, or that either has any gravity at all. Some there are too who do not admit that vitiated air is unwholesome. A public school inspector should be competent to direct the construction of a ventilating system in any school and it should be imperative upon trustees to submit for his approval the plan on which they intend to build.

The stoves and pipes in all our schools are in good condition, and, largely owing to Arbor Day efforts, they are almost all creditably clean.

22, 23. Our figures show our school-houses to be graded as follows: Thirty as grade I, twenty-one as grade II, and six as grade III. In thus classifying I have compared the buildings with one another, having in view also what I think a schoolhouse should be. I fancy, however, that among those classed as grade I will be found as fine rural school buildings as any in the province. These are modern and graceful in style, of white brick, having a good heating and ventilating system, well lighted, commodious and furnished with suitable porches and ante-rooms. In one only, a two-room school, the Smead & Dowd system of heating and ventilating is employed, and it is giving very good satisfaction.

25, 26. The numbers of pupils present during my visits throughout the term were: Approximately, 835 boys and 945 girls, whereas our registers for 1894 showed 1,832 boys and 1,863 girls enrolled in our schools. The difference—2,115 pupils must be accounted for by the fact that at this season of the year the larger pupils are engaged at work upon the farms, infringing not a little upon the provisions of the Truancy Act, which is largely inoperative because the appointment of the truant officers, on whom the working of the system depends, is left optional or permissive instead of being made imperative.

27, 30. All the spectacles used in the schools in East Kent would not be more than enough to supply all the members of one old-fashioned family such as they used to have up in Grey County—fourteen pair in all. And yet I do not consider this a conclusive proof of the absence of defective vision. There are many who *should* wear glasses, but who fear being ridiculed, and whose parents are unaware of the defect or of the advantages of artificial aids. It would hardly be possible to get, even approximately, the number who require glasses, without close personal observation for this purpose and careful enquiry extensively made. The number might reach from seventy-five to one hundred, or three per cent. of our pupils.

I believe that cases of defective hearing are very rare among us: Only five are reported in all. True, the youngsters sometimes fail to hear the assembly bell, but even a very low hint to go for recess can be heard by every little ear within the walls.

My investigation shows likewise an absence of weakly pupils: All are not equally robust, but the more slender in form and the less florid appear to enjoy quite as good health as the others. I think the absence of headache and other signs of good health are due in some measure to the somewhat small attendance generally in the schools, to the frequent airing of the rooms and to the wise laws which limit the school terms to the most suitable seasons of the year, and to the better systems of teaching, which relieve the pupils of a great deal of close study of books.

31. Almost without exception our pupils take keen enjoyment on the play grounds during recess, and in no case did I find any who decidedly desired to be excused from it.

Nearly all the children in rural schools lunch in or at the schoolhouse. Even those who reside near by prefer to remain, at the noon recess, so that they may join in the school games. I observe that the pupils do not wait until the noon recess for lunch, but draw upon the lunch basket during the intermission as well. Yet they are evidently thriving on this oft recurring system of refreshments. The healthiest children I ever saw

were those of a good Scotch dame, who in reply to a question as to how many meals they had daily, replied that they had but "One diet a day, and that is frae morn till nicht." No, no, our many cold lunches do not appear to have any undesirable effect whatever.

33. There are practically no organized sporting clubs in East Kent Public Schools. The proximity of our rural schools to the Chatham and Ridgetown Collegiate Institutes robs us of our boys and girls at 12 or 14 years of age, and below that age they are too young to organize for manly sports.

During this year we have been singularly free from epidemics. A few individual cases of measles and diphtheria have been known, but there has been no general outbreak in any school.

35. Our school sites, considering that our country is somewhat flat, are generally well chosen and suitable. Generally the best available lot has been procured, though in a few instances a trifling difference in price has led to a decision in favor of a lot in an inferior location. As there are practically no sites to be chosen in East Kent it makes little difference to this inspectorate, but the Public School Inspector should have some control over so important a matter.

Our grounds are now generally well supplied with shade trees: In our fifty-seven school lots we have 1,125 trees, an average of twenty to each lot. These are not always arranged to the best advantage: A few should be situated on the south side of each school house, near enough to shade the building from the summer sun. The trees should not be arranged along the fences on both sides, opposite to the school, as they would thus intercept the grateful breezes in hot weather. The maple and the Norway spruce are, I regret to say, the only kinds planted. I would much prefer to see a variety of native forest trees preserved in the school grounds: The drooping elm, the birch, the beech, the tamarack, the hemlock and the thornapple trees could and ought, with many others, to be thus preserved, even if it were necessary to set aside an additional acre of ground for this purpose. A public grant from the Legislature could not be better expended than for this purpose, and the legislator who shall bring this about will deserve the eternal gratitude of this country, and will immortalize his name by making our school properties, by this feature, superior to those of any other land.

In ornamentation and tastefulness our school grounds are not yet by any means perfect. Flower beds are few: where once we managed to have them kept, they are now too often being abandoned. This is owing to the want of proper gates to keep out the active and eager shearling and the mean, persistent school section hog. In some instances gates have been purposely opened or boards kicked off the fences by friends of these free commoners. Trustees too will not quarrel with their neighbors in defence of a school flower bed, and the result is that the teachers and pupils become discouraged at seeing the result of their labor thus destroyed.

Our school fences and gates are not such as I would like: Every lot is well fenced, but it is invariably the *farm fence*. Trustees are unwilling to risk the charge of extravagance by putting up a more costly fence than that on the farms near by. Such a distribution of the present legislative grant as would encourage the building of a tasteful fence, of a pattern approved by the inspector, would effect changes that would be a decided advantage to the rising generation, and influence largely the appearance of many a future Canadian home. Some effectual action in this direction should be taken.

43. In some parts of this county water cannot easily be found, and on some (one third) of our school grounds we have not a proper supply, although the trustees have in some instances drilled deep wells in various parts of the lots. Generally, where good water is to be had, we are well supplied. *Digging* wells for school use is a poor plan. In such wells the water becomes foul or unwholesome from standing too long, and it is hard to keep such wells free from pollution by mice and toads being drowned in them. An iron pipe in an artesian well is the best kind of well for schools. Water from the schoolhouse roof 'filtered' (?) into a reservoir should not be permitted to be supplied to the children. In some of our lots we have good "flowing" wells—a two-inch pipe driven about 100 feet down, from which the pure water flows in a continuous stream.

44. In every instance we have separate closets, and these, with but two exceptions, are under separate roofs, and a reasonable distance apart.

With but one exception the approaches are screened with board fences. A much more graceful method however would be to plant three or four Norway spruce trees in front of each. These would soon form a pleasing object of scenery, and would need none of the repairs too often long required by the board fence contrivance. These trees would form a pleasant and permanent ornament, and while flower beds with changing teachers and scarcity of sheep pasture might come and go, these would still go on for ever.

There is a tendency to *economize* in building school closets and they are therefore frequently out of repair: Cheap latches and hinges lead to open doors, and these again admit snow drifts in winter and rainstorms in summer, and then inevitably the floors become polluted, and those who would cannot be cleanly.

Exposed as these buildings are to the visits of irresponsible lads out of schoolhouses, it is impossible without good locks and careful attention, to keep them free from objectionable cuttings and pencillings. We may do much by teaching the children better principles—to abhor evil and to love the good and the pure, but so long as the average, not to say the worst, school closets of our Province remain as they are, a strong counter influence exists, paralyzing to some extent the good seed sown, and silently suggesting evil which may escape the vigilance of the teachers. There are few plank or gravel approaches to the closets in this county. People in rural sections provide their children with strong shoes in bad weather and they do not see the philosophy of being allowed to walk upon two rods of plank after walking two miles in the mud. Plank walks across a school yard, too, form impediments to running and playing ball. Our soil also in many parts is porous and the ground is consequently dry and clean under foot.

47. We have not more than a dozen woodsheds in the whole inspectorate. Our yeomanry prefer to let the rugged oak and maple bolts bid sturdy defiance to the elements, rather than invoke their clemency with planed and painted deals, and they can challenge us to debate as to whether the firewood blocks in their rustic coats cannot outface the universe at as small a cost as can the most durable structure that our arts and ingenuities can devise for their protection.

48. Our school grounds vary in size from half an acre to an acre: The average size is about five-eighths of an acre. I observe that the smaller grounds are usually in better condition, the larger being more prolific of weeds, whose tendency is to grow most rapidly when people are most busily engaged, so that these unwelcome tenants of the school ground are apt to be neglected.

Our schools do not require as large play grounds as formerly: The attendance is smaller than in years gone by. People are marrying later in life. The average number of children in a family is from two to four, whereas it used to be from four to ten. Another cause of decreasing attendance is the prevalent fashion of residing in the nearest town or village, leaving the farm house unoccupied and the rural school attendance proportionally smaller.

COUNTY OF KENT, WEST.

Robert Park, Esq., Inspector.

In doing so I must first congratulate the Minister of Education upon taking up this very important matter, for, should nothing come from the investigation of it but the enquiry itself, much good will result. I have endeavored, to make the enquiry as educative as was possible to teachers, trustees, and particularly so to pupils. To that end I made known the nature of the report in every school, and explained, as far as was possible, the aims and objects the Minister of Education had in view in examining into the matters touched upon and did my best to stir up an interest in behalf of improvement, that I hope the pupils may carry into every home, as well as take to heart themselves.

Teachers.—It will be seen by looking at the statistical report that the average age of the sixty-eight rural teachers employed in the schools of West Kent is but twenty-six and one-quarter years, and that the average experience is but five and three-quarter years. If eight of the older teachers be taken away from the sixty-eight, the average age would be reduced to less than twenty-three years, and the average experience to four years, and this average is based upon the close of this year rather than upon the time when it was taken. Of the sixty-eight teachers, sixteen have taught under *one* year, twenty-eight under *two* years, and thirty-four, or half, under *three* years. Of the sixty-eight teachers, fifty-two seem to have excellent health, fifteen good, and but one poor. It is doubtful if in any other occupation you could find a larger percentage of good health than this, yet, as I have observed closely myself, have made enquiry of the teacher, as well as of others concerning him, I believe it to be absolutely correct. There is no teacher in my division, but one, that has any symptom of consumption, and it is doubtful if even he has it, as of late years he is much stronger and more vigorous than formerly.

But again, if one takes the average age and experience into account, he sees that those who are engaged in the teachers' work have mostly been in it but a short time, and hence he may easily come to the conclusion that consumption and other diseases that are thought to be incidental to the profession have not had time to do more than sow their baneful seeds, to have effect later when their subject has abandoned the profession for some other. But here again I am met by the fact that of the eight mentioned already, who are oldest, and who have been longest in the profession, six have excellent two have good, and none have poor health.

Notwithstanding that fifty-one out of the sixty-five schoolbuildings in the rural district of West Kent have no structural provision for ventilation, and the further fact that many of them are overcrowded, I am forced to the conclusion that teachers as a rule are as healthy as persons in any other occupation. I think also that this is more fully the case to-day than at any time in the past, and I attribute this fair degree of good health under adverse circumstances to two causes:—(1) The teacher understands more of the laws of health than formerly, and takes greater pains to use even the miserable means at his command to purify the air of the school-room. One can scarcely go into a room now where the teacher is not intelligent enough to try to effect a change of air both at recess and at noon. The pupils are induced to go out to play, the teacher commonly going with them, while the windows and doors are thrown open to admit a fresh supply of oxygen. (2) The teacher's work, through improved methods of doing it, brought about by the training of the Model and Normal schools, is much less wearing upon him than it once was. It is true he spends more time after school in devising the means for carrying out his next day's work than he once did, but once his work is devised, everything moves with the precision of machinery, pupils are kept interested and busy, there are no difficulties in matters of discipline for him to fret over, everything is going well, and after a day's work in which he sees his pupils have made progress, each trying to outdo the other in industry, he goes home, not with a load of care, but with pleasure, to prepare for the work of the morrow.

The one teacher in my division who complained of ill-health has abandoned the profession of teaching for that of medicine. His school-room was far below the cubic requirements, yet with an attendance of about seventy children he scarcely ever opened the windows and doors, and of the 111 pupils who complained of headache in the sixty-five schools, twenty-two, or one-fifth of them, belonged to that school. The conclusion that I must come to, therefore, is that though many of the school-rooms are inferior to what they should be in point of ventilation, if the teacher makes use of what he is now compelled to know of hygienic laws, neither he nor his pupils need suffer much from ill-health engendered by bad ventilation.

Pupils.—There were present in the sixty-eight divisions of rural schools visited, 2,096 pupils, or an average of thirty-one in each division. The busy season, when child labor can be utilized on the farm, is the cause for the comparatively low average, the Truancy Law seeming to have no effect in the rural districts. Of the 2,096 pupils, I found but three actually wearing spectacles, and two others who had need of them, that

is one pupil in every 420 has necessity for glasses. This does not show that "myopia is dreadfully on the increase." I also found but twelve who are defective in hearing, or one in every 175. The number apparently weak, thirty-five, is also comparatively small, and the number who are indifferent to play is so small that unless they are imported this county will have a dearth of "moping misanthropes" in the generation to come. In the sixty-eight school divisions there have been twenty cases of contagious disease, but in nearly every case there were but one or two afflicted, and no fatality that I could hear of. Through the training received in the model schools the teacher understands the danger to the community from the spread of contagious disease, knows his duty in the premises, and makes use of his powers to prevent its dissemination. There seems then to be little danger now of the school becoming the agent for the spread of contagion.

I am sorry to report that there are but eight sporting clubs in the sixty-five rural schools of West Kent. While gathering the matter for this report I have done my best to interest both teachers and pupils in this very important matter. I have called attention to the value of play as recreation, and as a means of developing muscular power, but I have been still more particular to call attention to its value as a means of developing true manliness. I have also called attention to the fact that boys will learn to manage business affairs of after life in a business way in the organization and management of a good sporting club. From the interest shown by teachers and pupils in what I had to say I feel certain that much good will result.

Schoolhouses.—While we have in West Kent a few of the finest rural school buildings in the province, I regret to have to say that there are yet in this division one-third of the buildings below the cubic requirements. There are thirty-two without a porch, and sixteen without either porch or ante-room. If it were not that the teachers, in these schools were very careful in training their pupils in habits of neatness, these schools would present a very untidy appearance, and the floors might be littered with matter that would be conducive to ill-health. I think it would be right and proper, and eminently in the interest of all concerned, if the Minister would make it compulsory for every school building to have a porch or ante-room, before participating in the school grant. I have asked for it in every case, and so far have had no result from my request. Notwithstanding this want of what is absolutely necessary, I found but one room out of sixty eight that showed any sign of untidiness at my last inspectoral visit, and there the room had not been swept the day before as required by law. I have called the attention of that Board to the defect and I hope that it will at once be remedied by a daily service.

All the schools but four have regularly appointed janitors at an average salary of about \$25 per annum, and the remaining four are taken care of by the teacher. I hope to have these teachers leave this work to the janitors entirely, though I believe, that, in three or four cases, the teacher undertook the care of the school because the janitor's work had been unsatisfactory.

Most of the boards provide for having the school-room scrubbed at least twice a year, many of them four times, and a few arrange with the janitor to do it monthly. The were but two not scrubbed in 1895, and these were scrubbed in December, 1894. Half of the schools, thirty-four, have been whitewashed since January, 1895. Many of the remaining half are ceiled with wood, and walls and celings are painted, not only of these, but of several of the better schools, where the walls and ceiling are of plaster. Some eight or ten have been thus treated this year. In two of the schools the crudest kind of wooden seats are still in use, and in eight others they are old-fashioned and uncomfortable.

It is to be regretted that some boards seem to think that blinds are a superfluous luxury. I have insisted upon these being procured where necessary, and in most of the eighteen cases reported defective the fault lies with the care given to the blinds after they are procured. Two or three tacks come out, the blind falls and is put in a corner for repairs, which it never receives, when two minutes' work upon the part of the teacher or an older pupil would put all to rights again. I have pointed this with similar matters out to pupils and teachers, and hope to see these things receive better care.

Thirty-seven, or more than half the schools, have windows without weights, but about two-thirds of these are supplied with catches for holding the sash when lowered or raised. There are no less than fifty-one out of sixty-eight rooms without adequate means for ventilation. Some of these buildings are almost new, and yet no care has been taken to draw the foul air from the rooms by means of a ventilating shaft connected with the chimney. Of course many of these rooms have means for allowing cold air to come into them, but make no provision for vitiated air to get out.

Of the six stoves reported in poor condition, all but two were merely dirty, and I have no doubt new stoves have been procured instead of the two which were defective.

School Grounds.—The largest school grounds in the division contains one acre, the smallest one-half acre, and the average is ten-thirteenths of an acre. In two of the townships nearly every ground is one-half acre, in the other three nearly every ground is one acre. There are four schools, under the control of two school boards, where the grounds are unfenced, notwithstanding my appeals that the law should be carried out. The boards are of the opinion that the school property assumes a city air when it has no fence. What I have said with reference to school porches would apply with equal force to the case of unfenced grounds, for I find that carelessness with reference to fences leads to carelessness about improving the grounds, and about the condition of the water-closets.

Though the country is very flat, most of the grounds are fairly well drained, and but few have no shade trees. Many trees have been planted during the past three years, but the seasons have been so dry that no inconsiderable number have died. Nine schools have no shade trees, and the greatest number at one school is fifty-seven, while thirty-nine schools have twelve or over. Many of the schools have the trees arranged beautifully, but there seems to be too little attention given to beautifying the grounds with beds of flowers. I have attempted to stir up an interest in this matter and expect some improvement next year. Fences and gates in other places than the four mentioned, are generally well kept, and where I have reported them defective they are about to be repaired.

I report but forty-seven wells in sanitary condition. All are in a sanitary location, but owing to the very dry weather many of the others are without water, and a few need to be cleaned out.

All the schools have separate closets, but there are no less than fifty separate closets not properly screened, and eight of these belong to the four schools with unfenced grounds. One hundred and thirteen were in good condition, the remaining seventeen needing repairs. It is rare to find anything wrong about school closets now. In some of them you see traces of the barbarism of a few years ago, but very little sign of present immorality or uncleanness. Where I have seen the slightest trace of either I have called the attention of the pupils to it in such a way as to make them resolve to do better. Most of the teachers inspect the closets daily, a few weekly, and only two irregularly. These two will hereafter, I hope, look upon this as one of the most important duties of the teacher.

Grading of the Schools and Grounds.—I have graded nineteen of the schools I., thirty-seven grade II., and twelve grade III. Those graded I. are good, substantial, modern buildings, either brick or frame, most of them heated by furnaces, and supplied with fair means of ventilation, though not all having ventilating shafts. They have within, all the requisites necessary for good teaching, as well as providing for the comfort of the pupils.

Those graded II. are good fair school buildings, but not provided with modern means of ventilation. They are substantial, and though lacking in some respects, are still suited to the purpose for which they were constructed, and will answer for school purposes for a few years to come.

Those graded III., are small inferior buildings, cramped, destitute of porches or ante-rooms, and they really ought to soon vanish from the landscape and give place to better and more comfortable buildings.

As to the grounds, I have graded twenty-one grade I., thirty-five grade II., and nine grade III. Those graded I. are nicely levelled, have a good sod, are well shaded with trees fairly well grown, have proper walks where necessary, are kept trim and neat, with some attempt at ornamentation by means of flower beds: those graded II. are suitable for play grounds. they have been levelled and otherwise cared for, planted with trees, in some cases not grown yet into shade, and in some cases seeded but not yet having a good sod: those graded III., are, some of them, unfenced, and all neglected.

COUNTY OF LAMBTON, No. 1.

Charles A. Barnes, Esq., Inspector.

Teachers.—The health of the teachers is very good, sixty-one out of sixty-four reported as being in either excellent or good health, and seventy per cent. of that number as being in excellent health.

I cannot think that this is owing to the ease with which the work may be performed, or to the excellent sanitary condition of the schools, but rather to the rapidity of the changes in the profession; nearly forty per cent. of those reported as in excellent or good health are in the first year of teaching and twenty-nine per cent. of the remainder in their second year; and hence the injurious effects arising from teaching in unsanitary buildings are not observable, or have not had time to develop.

Many teachers, however, complain of being tired and worn out at the close of the day—this is doubtless owing to the exhausting labor required and the impure atmosphere of the school-room. This condition of things has also an injurious effect upon the pupils—they become languid and sleepy and more restless as the day advances, and hence I am satisfied these defects might be greatly remedied by a proper system of ventilation being insisted upon in all our public schools.

Pupils.—The use of glasses I think is not more prevalent than usual, at all events there are only nine cases in an aggregate of 1,700 pupils, which certainly is not very large. The usual games are football, baseball and cricket, but in many cases no particular sports are indulged in and no organized clubs are found among them.

Schoolhouses, etc.—The arrangements for scrubbing, sweeping, lighting fires, whitewashing, etc., are far from satisfactory. Fifty-three per cent. of the schools have not been whitewashed during the year, and many of them for several years.

Twenty per cent. have not been scrubbed during the year, and in many cases those that have been scrubbed were done by teacher and scholars on Arbor Day.

The sweeping in a majority of schools is done by the children at noon, and the pupils are thus compelled to eat their lunch in the dust of the school-room, or outside frequently in cold and stormy weather. The dusting of the seats, desks and furniture in these schools is not done at all, and consequently they do not present a very clean and tidy appearance.

In a number of the schools the trustees make their contract with the teacher to teach the school for a certain salary, the lighting of the fires and the sweeping being included.

There are, however, a few schools whose trustees take a lively interest in all that pertains to the well-being of the school, and these schools are not only efficiently conducted by the teacher, but the cleanliness of the room and the satisfactory condition of the premises are worthy of much praise.

School Grounds.—The school grounds have much improved during recent years but still much remains to be done to make all rank *first-class*. Walks are in many cases provided to the door of the school-room, of either gravel or plank, but to the outbuildings they are almost unknown, there being only eleven, or seventeen per cent., of the number reported that have walks and some of these are very inferior.

Shade trees are found in a large majority of the school grounds, but there are a few which have no shade trees, notwithstanding that the attention of the school authorities has been repeatedly drawn to the matter. The grounds are sufficiently large to prevent the necessity for any playing on the highway. In a large number of the sections the area of the play ground is *one acre* and the average is $\frac{2}{3}$ of an acre.

The closets, speaking generally, are in an unsatisfactory condition. There are no walks except those previously mentioned ; seventy per cent. are not screened, many have no doors, and forty per cent. of them are not in proper condition for use.

The attention of trustees has been repeatedly directed to this matter, but so far the results are not very encouraging.

I think some plan should be adopted by the Department that would secure better ventilation, and an improved condition of the premises and outbuildings.

COUNTY OF LANARK.

F. L. Michell, Esq., Inspector.

Teachers.—The health of the teachers is not worse than that of persons engaged in other work. A small percentage suffer from indigestion and liver complaint brought on by badly ventilated rooms and insufficient exercise. These teachers do not attend to the state of the air and to the ventilation of the rooms. Quite a number are injured by chalk dust, which produces catarrh of the throat. Trustees should be compelled to provide proper wipers or dustless crayons. There is no reason why teachers should not be as healthy as others, providing they observe the principles of hygiene with which they are all familiar. I should like to see a straight question placed on each half-yearly report, of this nature : “Do you as trustees honestly declare that your school affords comfort and convenience to the teachers and pupils, and has it been kept in a cleanly condition during the term ?” A satisfactory and truthful answer to this question should be a *sine quâ non* in respect to the apportionment of the school grants.

Pupils, etc.—I do not believe that pupils’ eyes are being injured to any appreciable extent under the present system. Very few pupils in this county use glasses, and these are either near-sighted by heredity, or affected by the diseases for which the school cannot be held accountable. I have known of only two cases of spinal curvature, and these were the result of too rapid growth. Overcrowding and bad ventilation are doubtless grave evils, but in our rural schools are not prevalent. Warmer schoolhouses and better heating appliances, such as could be obtained by stove casings, are more needed than larger school capacity. The heat supply is often both inadequate and badly distributed ; I am strongly in sympathy with your suggestions regarding sports and games. Many teachers not only do not direct the sports of their pupils, but do not even know what these sports are. Games that do not develop the faculties and give rise to healthy emulation are almost useless in the school economy. Could not a cheap pamphlet of school games be prepared and distributed with a view of encouraging progress along the lines indicated ?

Schoolhouses, etc.—I have experienced the greatest difficulty in getting trustees to keep the school buildings and outhouses clean. In many cases the floor would never be scrubbed, nor the walls whitewashed unless threats were applied. The regulations on this count can scarcely be too stringent. The school floors should be thoroughly washed with boiling water and soap, at least twice a year and the walls should be either thoroughly washed when painted or lime-washed when not, at least annually. Neither of these jobs is often well done, the trustees let the work to the lowest tender and the floor is mopped over with cold water and the walls are left in a condition far from satisfactory.

School Grounds.—Here also much carelessness is prevalent. The grounds are not kept free from thistles, and hence are unfit for the use of the children who are mostly in their bare feet in the summer. Too many of the lots are not kept neat and tidy and en-

courage the pupils to be satisfied with a slovenly environment. The condition of the closets in many cases is simply disgraceful. Double-closets are too common, and hence modesty—the crown of womanhood—is not encouraged. Separate buildings should be required, and the girls' closet should be carefully screened. The regulations should require the closets to be disinfected and regularly cleaned. The evil of dirty and badly constituted closets does exist and ought to be thoroughly stamped out.

I have graded the houses and grounds as directed, but so many factors enter to make up the grading that it cannot be fully dealt with. The regulations should be explicit, and after due notice trustees should be compelled to improve in these respects.

In conclusion, I beg to thank you for your efforts towards the improvement of our schoolhouses and surroundings. I can assure you that I have done what I could to meet your desire and if you, as I hope you will, require more attention to these important matters, I will carry out your instructions to the letter.

COUNTY OF LEEDS, No. 1.

William Johnston, Esq., Inspector.

(1) The hardships to which teachers are exposed during the winter have an injurious effect upon their health. (2) The impure atmosphere of the school-room weakens teachers, especially females. (3) Very few teachers maintain good health if they teach five or more years. (4) I do not think spectacles are more used now than formerly. (5) I do not see any signs of spinal curvature among pupils; the desks, with few exceptions, are suitable. (6) Organized games, etc., are almost unknown in rural schools. (7) The arrangements for sweeping, etc., are satisfactory: few schools are neglected in this respect. (8) The school grounds are by no means in a satisfactory condition. This remark applies to about one-third of the schools.

For several years I have made the "sanitary conditions of schools" my "peculiar care," and hence my schools are in fairly good condition.

COUNTY OF LEEDS, No. 2.

Robert Kinney, Esq., Inspector.

Teachers.—The average age of teachers is twenty-four years, while the average experience is four years. The average number of days lost by sickness during the year is one and a half, and in no case was the sickness chargeable to the school-room. The health of fifty-one teachers is reported excellent, twenty-nine good, and six inferior. They do not appear to suffer to any appreciable extent from the effects of bad ventilation or the unsanitary condition of the school-room. Perhaps this immunity is due to some extent to the small average attendance of pupils, being less than twenty, as well as to the enforced exercise in walking, morning, noon and night, to and from school. The health of the older teachers is either good or excellent.

Pupils.—Out of one thousand three hundred and forty-nine, seven wore glasses, or about one-half of one per cent. More attention is paid to the care of the eyes now than formerly, and this fact alone is sufficient to explain the increased use of spectacles. Without doubt, myopia and other diseases of the eye may be caused by continuous application of the eye for too long a time to the printed page, under circumstances where the light is not favorable, and where the normal conditions are not observed. While reading, the eye should occasionally be relieved, as in nature, by viewing large objects at long distances as well as small objects at short distances.

Schoolhouses.—In grading the school buildings we considered the kind of building, its capacity, its seating accommodation, lighting, heating, cleanness, and its means of ventilation. It seems to be a difficult matter in rural sections to get suitable caretakers for the school buildings, the result being that cleanliness is not as much in evidence as it should be. The use of the scrubbing brush, as a means of moral as well as physical education, is not well understood. The crayon is sometimes preferred to the broom. We are perhaps too busy *apperceiving* to *perceive* what is so plainly evident, namely, that cleanliness is not only next to godliness, but that it is also the basis of all sanitation.

School Grounds.—The grading of school grounds into classes I, II. and III. is based on general suitability, such as size, drainage, elevation, trees, fencing and caretaking.

Generally speaking the school grounds and closets are neither tidy nor well kept. If inspectors had the power to prevent the payment of the \$100 municipal grant in cases where trustees were either negligent or unwilling to discharge their duties in this matter, the evils that now exist would soon be remedied. At present the care taken of the school premises is far from being satisfactory. For the future we shall endeavor to deal with it fully and fearlessly as directed by the Department.

COUNTY OF LEEDS, No. 3.

T. A. Craig, Esq., Inspector.

Teachers.—(a) *Health.*—The accompanying statistical report shows that only about three per cent. of the teachers in this inspectorate are inferior in health, and that only one case of sickness is chargeable to the school-room. It is also noticeable that while the teacher spends about one-fourth of his time in the school-room, only one out of thirty-eight cases of sickness is reported as caused by living in the school. It will further be noticed that the average age of these teachers is twenty-three and one-half years, and the average years' experience is more than four. Considering these facts, one is forced to conclude that after all the teacher's life is not fraught with special danger, at least, during the first years of service.

(b) *Exercise.*—Many of the teachers—particularly the ladies—do not take a proper amount of outdoor exercise. While a good number are reported as having regular times for recreation in the open air, a considerable portion of their exercise consists of walking to and from their boarding-house to the schoolhouse. This distance is seldom more than half a mile, so that the whole distance thus travelled in a day would not exceed two miles.

(c) *Special diseases.*—The prevailing disease in this part of the province is nasal catarrh. Improper ventilation and want of cleanliness do much towards disseminating this disease. I cannot say that the teachers suffer from any special disease which may be said to originate in the school-room or be peculiar to school life. I am convinced, however, that there is a failing or breaking down of the weaker parts sooner than would have been the case had physical education received proper attention.

Pupils.—(a) *Spectacles.*—I found only three pupils, out of 1,385, wearing glasses. I also noticed a few children who were near-sighted, but were not provided with spectacles. These facts indicate that there is no serious ground of complaint regarding the failure of the children's eyes.

(b) *Deformities.*—Such deformities as spinal curvature, rounded shoulders, curvature of the femur, one shoulder higher than the other, etc., are noticeable, and are no doubt the result of improper seating and improper attention to the position of pupils in their seats. Although I have reported only nine schools with defective seating, there are many in which the graduation of the seats is not what it ought to be. Teachers do not give enough attention to seating their pupils so as to guard against all conditions which either cause or tend to cause deformity.

(c) Sporting clubs, etc.—The teachers entirely neglect their work in the play ground. Few of them know how to make the best possible use of the recesses, and so do not take any part in the children's games. The organization of the pupils into clubs, or groups, and directing them in their games, is reckoned by most teachers as foreign to their work.

Schoolhouse.—(a) Scrubbing.—Trustees do not make proper provision for keeping their schoolhouses clean. A school-room should be scrubbed, at least, once a month or oftener; most trustees imagine that if they get it scrubbed once or twice a year it is all that is required. This work is in most cases very carelessly done.

(b) Whitewashing.—Very few schools are whitewashed oftener than once in three years, and, like the scrubbing, the work is frequently done by incompetent persons.

(c) Sweeping and dusting.—Most of the schools are swept daily, but this work is also too carelessly done. In many cases it is left for the pupils to do after four o'clock, or, during the noon hour. The dusting is frequently neglected altogether.

(d) Trustees neglect, and sometimes refuse, to make proper provision for keeping their schoolhouse clean, and as a result the sanitary condition of many of the schools is anything but satisfactory.

Grading of Schoolhouses.—I have graded as (a) Excellent.—Those having proper seating, special provision for ventilation, special arrangements for heating, good floor and walls, proper lighting, good blackboards, and windows in good condition and properly arranged.

(b) Good.—Those having proper seating, good ventilation, but, no special provision for admitting fresh air, ordinary heating, good blackboard, floor, walls and ceiling in good condition.

(c) Inferior.—Those having defective seating, ventilation not good, or only by opening door or raising lower half of windows; floor, walls and ceiling broken or requiring repairing, blackboard only fair and heating ordinary.

School Grounds.—(a) Condition of grounds.—The school grounds—with the exception of four—are dry and suitable for play grounds. The four which are rated inferior are so classed because they are rough and uneven. With two exceptions, every school in the inspectorate is provided with the required amount of grounds.

(b) Closets.—These buildings are neglected by both the teachers and the trustees. They are too often miserable make-shifts, instead of good substantial buildings properly screened and comfortable. I invariably report the condition of these buildings to the trustees, but I find that there is the same indifference, on the part of these officials, in performing their duties in this particular that there is in regard to the scrubbing and sweeping.

Grading of School Grounds.—I have graded (a) Excellent.—Those having ornamental fences along the highway, the remaining fences good, suitable gates, grounds level, dry, well planted with shade trees and provided with suitable walks.

(b) Good.—Those having ordinary board or log fences, good gates, dry, fairly level, partially planted with shade trees and having some walks.

(c) Inferior.—Those having fences and gates out of repair, grounds uneven or wet, few if any trees and no walks.

COUNTY OF LENNOX AND ADDINGTON.

Frederick Burrows Esq., Inspector.

Teachers.—The teachers of our rural schools are generally young and healthy. In most cases they remain so short a time in the profession that it is hard to determine to what extent they are affected by the conditions of their work. I am not aware of any disease peculiar to them. Bicycle riding and walking are the exercises usually taken in suitable weather.

Pupils.—The children attending our rural schools are usually robust and fond of physical exercise.

There is very little increase in the use of glasses. The light in the school-rooms is good and by means of blinds is in many cases admitted from the left and rear of the pupils.

In the recently built schoolhouses a good part of the light comes through high grouped windows behind the pupils. Spinal trouble is extremely rare. Our rural schools with few exceptions have become small, and the large cubic area as compared with the attendance has greatly lessened the effects of imperfect modes of ventilation. With the exception of measles and whooping cough our schools have been very little troubled with epidemic diseases this year.

Schoolhouses.—As many of our rural schoolhouses are wood-ceiled, washing or painting has taken the place of whitewashing in such.

A good many of those plastered were whitewashed this year. Arbor Day is largely devoted to a general cleaning up of both houses and yards. The trustees usually have the houses well scrubbed at least once a year. The sweeping is done in many cases by pupils. As a general thing I find the teachers anxious to have their school-rooms clean and neat, and willing to lend a helping hand to keep them in this state. Both ventilation and proper lighting are receiving due attention in the erection of new buildings.

School Grounds.—On some of the sites selected many years ago, because of their rocky and valueless condition it is extremely difficult to maintain a fence or make a tree grow. These old rocky sites are, however, dry and healthy.

As by-laws exist restraining cattle from roaming at large, some trustees are disposed to leave their school grounds without a front fence. This I have opposed, and have been met with the answer that the regulations are not mandatory. The grants are so small in many cases that the threat to withhold them has no great force. It seems to me that inspectors should have the moneys payable under section 109 under their control, to bring negligent and parsimonious trustees to a sense of the duty they owe to the rising generation. The school grounds are sufficiently large, none being less than half an acre, and most of them dry and suitable for play grounds. The closets are cared for much better than formerly. I have advised that the sweeping of the school-rooms be thrown into them. The dust being limy serves not only to deodorize the closets, but to disinfect them as well. I have in some cases to complain of the remissness of teachers as well as of trustees in the matter of the out premises.

COUNTY OF LINCOLN.

James B. Grey, Esq., Inspector.

Teachers.—The general health of our teachers is excellent. In the county of Lincoln there are sixty-four rural teachers, of whom fifty-eight are under thirty years of age, and these, with two exceptions, are physically strong and enjoy good health. Their power of endurance seems to be little affected by the work of the school-room. Of course, owing to the great expenditure of nervous energy, a feeling of weariness is frequently felt at the close of the school, but this soon wears away. So far as I have observed during my long service, I cannot say that any of the ailments referred to in your circular are peculiar to the profession. To maintain unimpaired their physical powers, teachers walk a great deal, and quite a number, both male and female, ride a wheel. I know of only one case in which a teacher's health suffered from an overcrowded, ill-ventilated room. The cause has been removed by the trustees erecting a new and commodious schoolhouse.

Pupils.—I do not observe that spectacles are more used than they were ten years ago, or that the number troubled with near-sightedness is increasing, neither do I see any signs of spinal curvature or rounded shoulders that can be attributed to improper positions

in sitting, or to any other cause incident to school life. With our improved desks, and with proper care on the part of the teacher, these deformities should, instead of increasing, decrease. In the rural districts the organization of clubs for outdoor sports does not receive the same attention as in towns and cities. It is a rare thing to find a teacher, especially a lady, directing or supervising the games of the boys.

Schoolhouses.—Trustees in this county usually arrange with one of the scholars to light the fires and sweep and dust the school-room every day, at a salary varying from \$15 to \$25 a year, and, according to the reports of the teachers, the work in most cases is satisfactorily done. As a rule, our school-rooms are scrubbed out three times a year at an extra cost, and when the walls and ceilings are not papered or wainscotted, they are, with some exceptions, whitewashed once a year.

School Grounds.—Quite a large proportion of the playgrounds are well kept, well drained, neatly fenced, supplied with good walks, and as large as the law requires. I believe every lot has been planted once or oftener with shade trees, but either from want of care, or the unsuitable nature of the soil, the trees in many instances never came to anything, so that under this item I am unable to make a very satisfactory report. Your impression in regard to the sanitary condition of the closets is correct. I frequently find the boys' closet in a filthy state, due generally to the neglect of the teacher. I find it impossible to get young female teachers to inspect the closets regularly, or talk to the boys about the necessity and propriety of keeping these places clean. How to keep them in good order is one of the most perplexing problems an inspector has to deal with.

Grading of Schools—Of the thirty-seven schools reported upon, I have put down nineteen as excellent, because the buildings are comparatively new, in first repair, well lighted and heated, and well ventilated; thirteen as good, because they are not equal to the first grade in the above particulars; and five as inferior, because the buildings are old, and will have to be replaced by new ones in the near future. Of the school grounds, I consider thirty as excellent, because they are dry, level and well fenced; six as good, because they are dry and well fenced, but the ground is somewhat uneven; and one as inferior, because in spring and fall, or during a freshet, the ground is wet.

COUNTY OF MIDDLESEX, EAST.

J. Dearness, Esq., Inspector.

(b) In most cases teachers cannot or do not attribute their ailments to any particular cause.

(c) Only a few of the teachers report taking systematic physical exercise (calisthenic, etc.), but nearly all say that they get, in some way or other, sufficient exercise to keep them in health. The majority are young persons who have been teaching only two or three years. The few who have taught twenty years and upwards raise the time of average experience beyond the proportion of their numbers.

(d) Many teachers could not tell when the school-room was last whitewashed. The times reported vary from one to nineteen years.

(e) In many instances the windows were constructed to move on weights, but now one or more are out of repair.

(f) I have not regarded a manhole in the ceiling nor even a flue in the chimney as structural ventilation. The latter in some situations affords considerable ventilation but at the best is inadequate.

(g) It is easy to count the number of pupils who wear glasses, but the number of near-sighted children is quite different. Not all of those wearing glasses are myopic, and many whose vision is short of normal are without glasses. It is only the former who are enumerated in this report.

(h) This number was difficult to obtain. Sometimes when the children were asked, "How many of you ever have headaches in school?" nearly all would raise their hands. I tried to get only those who frequently have been known to have headache.

Nearly every teacher said the pupils are more easily managed in the forenoon than in the afternoon.

(i) I did not get the number of children who suffered from epidemics. The slips asked only the nature of the epidemic, if any. There was typhoid in two sections, diphtheria in one, chicken-pox in fifteen and whooping-cough in seven, sufficiently general to be described as epidemic.

COUNTY OF MIDDLESEX, WEST.

H. D. Johnson, Esq., Inspector.

Teachers.—The teachers in this inspectorate as a whole enjoy excellent health. They do not suffer from any disease that is peculiar to themselves. They do not appear to suffer from such diseases as myopia, bronchitis, pulmonary or neurotic troubles any more than those engaged in other callings. Not a single teacher engaged in the rural schools in 1898, so far as I am aware of, had to use glasses. The time lost by them on account of sickness was considerably less than an average of a day for each teacher during the year 1895, and in no case is it chargeable to any defect in the school-room, but the result in one case of an accident and in the others caused by some slight ailment. Owing to the improved condition of farmers, teachers are now able to secure a comfortable boarding place in almost every rural section convenient to the schoolhouse, which no doubt contributes very materially to their health.

Pupils.—Glasses are not more used now than they were six years ago when I made my first visit to the schools. I found only thirteen pupils in the division that used them in 1895. Pupils do not show any tendency to spinal curvature or rounded shoulders. They all love and enjoy play just as much as their studies. There are only three school houses in the district that are below the departmental regulations for size, and many of them are far beyond the requirements in this respect, so that overcrowding is now almost unknown in the schools. The popular games among the pupils are cricket, ball of various kinds, "bear," "steal the wedge," jacks, marbles, etc. I found only one properly organized sporting club among the boys.

Schoolhouses.—All the school-rooms except four are swept daily. The sweeping is almost invariably done after school hours. In the case of the four that are not swept daily the attendance is very small, being only from five to ten. Trustees with very few exceptions make provisions for sweeping, dusting, and scrubbing by hiring persons to do it. Some of the schoolhouses are scrubbed monthly, some quarterly, some half-yearly, and a few only yearly. Very few of them are whitewashed annually. A large number of them do not require it as they are ceiled with wood which is either oiled or painted. A few of them are papered. The sweepings are generally burned.

School Grounds.—The grounds are generally kept neat and tidy. Arbor Day has done much towards securing this desirable state of things. There is only one yard in the inspectorate that is too small—the average size being 6.7 of an acre. Very few of them have all the walks that are required. From the dry, gravelly, sandy nature of the soil in many of them walks are not much needed, as the paths formed by the pupils from the gates to the school-room, and to the closets, are always dry. All of them have been planted with shade trees, in many cases more than once. Where the soil is suitable these have done well, but where the soil is hard and clayey they have frequently withered and died even after they had grown one or two years. The yards with two exceptions are properly drained.

The state of the closets has improved during recent years, but their condition in too many instances is still far from being satisfactory. They are usually cleaned once a year

and in some cases oftener, but there does not appear to be any systematic attempt at regular weekly or monthly disinfection. There is a growing feeling in the majority of sections in favor of keeping them properly, and this I am persuaded will have a wholesome effect as the chief difficulty that I have found is not so much in getting trustees to put them into a proper state as to get them to keep them properly afterwards. Nearly all the teachers inspect them daily.

Grading of Schools.—In grading schoolhouses for grade I, I have required the school room to be (a) of proper size, (b) in thorough repair, (c) properly furnished and the furniture in excellent repair, (d) fair means of ventilation, (e) building comparatively new. I also considered the general excellence of the building.

For grade II, I have required the schoolhouse to be (a) of proper size, (b) in good repair, (c) properly furnished and furniture in good repair, (d) fair ventilation. I also took into consideration the general state of the building.

I placed all the other schoolhouses that did not come up to the most of these requirements in grade III.

Grading of School Grounds.—In grading school grounds for grade I, I have required the school yard to be (a) of proper size, (b) excellent from a sanitary standpoint, (c) fences and closets in proper repair, (d) some trees and a well properly kept, (e) general suitability of the grounds for school yard purposes.

For grade II, I have required the school grounds to be (a) of proper size, (b) good from a sanitary standpoint, (c) fences and closets to be at least in fair repair, (d) well properly kept, (e) general suitability of the grounds for school yard purposes.

School grounds that did not come up to most of these requirements I placed in grade III.

COUNTY OF NORFOLK.

J. J. Wadsworth, Esq., Inspector.

Teachers.—It will be gathered from the tabulated report that the teachers of Norfolk are healthy and vigorous. It is seldom that a teacher is absent from his school on account of illness. The schoolhouses are very seldom overcrowded (I refer to the rural schools) and the condition of living requisite to the maintenance of a high standard of health are found in nearly every section. I feel certain that philanthropists may restrain their solicitude as to the health of our teachers. They take abundant exercise, many using the bicycle; and are as robust, and have as good a chance for long life as any other class in the community.

Pupils.—As to myopia, it is not on the increase. Spectacles are more frequently worn by children now than formerly, but there is no increase of ocular trouble. Nor is there any tendency to spinal curvature or other deformity. Country pupils find ample scope for muscular development in their long walks to and from school—in helping on the farm—and in numerous games on the playground. The schoolhouses are well warmed and well ventilated; and it is very seldom that I hear of the death of a pupil.

A number complain of headache—not many (84 in 6,000). But it is not overstudy that causes it.

Schoolhouses.—The schoolhouses are regularly whitewashed, when not papered,* or ceiled with wood, as many are now—matched boards, varnished, and there are only occasional instances of neglect of scrubbing and sweeping. “The elementary principles of cleanliness” are certainly not neglected in Norfolk, in either town or country, except occasionally, when a line from the inspector is sufficient.

School grounds.—I have no complaint to make of these—although I have occasion to notify trustees more in regard to them than anything else. Fences and gates and out-houses, etc., will get out of order, and trustees are not as prompt to repair them as is

desirable. The teachers co-operate with me in endeavoring to keep matters right and if they could spend a few dollars annually for trifling repairs without waiting for the action of the trustees it would be an advantage. It is not an annual wholesale over-hauling that is wanted, but "the stitch in time that saves nine," and it is seldom that trustees can be got to attend to these trifles.

The boys' water-closets are a source of constant trouble. Some better device is needed. The perforated shelf is a failure. A long urinal outside the w. c. is required for one thing; and some different kind of seat.

The girls' water-closets are invariably in good condition.

Grading of Schools and Grounds—The tabular statement shows the grading. In making it I have taken into account the size, construction, condition and furniture of the building as well as many other items; and with respect to the grounds, have kept in view what an ideal school yard should be.

But in making such judgments it must be remembered that the size and wealth of the section must be kept in view.

Summary.—Upon the whole then, from a sanitary point of view, there is little to complain of in the rural schools, shelter, warmth, air, light and comfort being almost universally found. There has been a wonderful advance in these matters during the last twenty years; and there is certainly no ground for apprehension that disease or any physical defect has its origin in the rural schoolhouse.

COUNTY OF ONTARIO.

James McBrien, Esq., Inspector.

Teachers.—Man is an organic unity, and therefore a healthy body is a healthy mind. Hence I direct my best efforts to secure every influence that will preserve and promote sanitary conditions in and around the schoolhouse. My ambition is to make it the sanitarium of the school section. I have lived to see this accomplished in part. It is a rare occurrence now to see the pale emaciated children that I frequently met with not two decades ago. My teachers, as a rule, co-operate heartily in this great and beneficent work, the redemption of the body from the bondage of ignorance.

One hundred and six out of one hundred and twenty-nine teachers have fixed rules for exercise, the great instrument of all development and, therefore, in strength, vigor and endurance they compare favorably with any other class of society. Hence they are qualified to diffuse the sunshine of cheerfulness among the little ones, as good as a tonic for them. Hence they are also as free from myopia, bronchitis, phthisis, or nervous trouble as any other profession.

Pupils.—There were only thirty-seven pupils out of 2,500 that were using spectacles at my last inspection. We have observed the law of the muscles with respect to the position of the pupil, whether sitting, walking, or standing, and therefore they are growing up perfectly straight and full chested, thanks to physiology and hygiene. During my last tour of inspection, I met with only one case of spinal curvature, and by enquiries, I was convinced it was caused by constitutional weakness.

School Grounds.—In general, they are "tidy and well kept." They are well fenced, planted with trees and many of them decked with flowers. We have 3,284 trees flourishing, that is to say, thirty on an average for every section in the country. The size of the playgrounds is a little more than seven-eighths of an acre on an average. The wells are annually cleaned out, disinfected, and some of them ventilated. My purpose is to see that they are all ventilated. The closets are regularly cleaned out and disinfected, with a few disgraceful exceptions. When I come to such I set the Board of Health in hot pursuit of them. I am often at a loss to know the name of the secretary of the board. The law should require them to send the name to the county inspector.

Schoolhouses.—The most of my schools are swept every evening and scrubbed three times a year by a janitor. They are whitewashed every two years, according to reports. Some are painted and varnished, I consider this superior to whitewashing, as the microbes cannot make a home in the paint, nor the dust find a lodgment, as cleanliness is a part of godliness. When we meet with a dirty schoolhouse, we raise a little earthquake. This now is a very rare occurrence.

Grading of Schools, etc.—In general terms I made the fulfilment of the requirements of the regulations the basis of my classifications with respect to dimensions, equipment, planting and ornamenting grounds. I did not compare the 1st class with 2nd, respecting the situation of the sites.

COUNTY OF OXFORD.

William Carlyle, Esq.

Immediately after the passage of the new school Act, 1871, Oxford began the erection of new school buildings, and seventy-five were erected before the introduction of the regulation that now governs the capacity of school-rooms. Hence some schoolhouses comparatively new and in good condition, fall short in cubical contents of the requirements of the latest regulation. Since the erection of these buildings, great improvements have been made in school architecture and equipment. The more recently built schoolhouses are splendid in design and equipment. Every inspectorate will have its specialties. After this county supplied a new building in every section where one could be reasonably asked for, amounting to three-fourths of the school sections, a common desire actuated all concerned in school management to advance the schools themselves, morally and intellectually, to a state of efficiency that would make them worthy of the improved accommodation provided for them. In this, the most important feature of school improvement, success, I am satisfied, has been attained.

Now in turn another advance can be made on the line of accommodation, and your circular will have its effect in suggesting wherein school buildings and grounds can be made conducive to better sanitation, and as a matter of course to more satisfactory progress on the part of the pupils.

COUNTY OF PERTH.

William Alexander, Esq., Inspector.

Teachers.—About thirty-seven per cent. of the teachers report their health as being "excellent;" fifty-nine per cent., "good;" and four per cent., "inferior." Very little time is lost by our teachers on account of sickness, and I think the instances are rare where the teacher's illness can be traced to any unsanitary condition of the school-room.

Pupils.—Very few pupils wear spectacles, and I am quite sure the number has not increased during the past ten years. Physical defects and deformities are rarely met with among the pupils. As our school-rooms are better lighted and are provided with more comfortable seats and desks than formerly, one would not expect to find physical defects on the increase.

Comparatively few of our schoolhouses have what might be considered a complete system of ventilation, but nearly all of them can be tolerably well ventilated if in the hands of thoughtful and careful teachers. During the winter months, however, when the attendance is large, and when warmth seems to be the first consideration, I believe the pupils often suffer from a poisonous atmosphere, more especially where there are no structural arrangements for ventilation. The health and general welfare of the children lie largely in the hands of the teacher, and this makes it all the more important that our schools should be in charge of teachers of good sense and good judgment.

Only a small percentage of our teachers take any interest in the sports of the children, and with the exception of a few football clubs there are no organized sporting clubs among the boys.

Schoolhouses.—During the past ten or twelve years there has been quite an improvement in the condition of our schoolhouses. The schoolhouses are in general fine, respectable buildings. Twelve rural schools have basements and are heated with furnaces.

In a great majority of the sections a person is employed to sweep the school-room daily, and in winter to light the fires in the morning. Provision is also made for scrubbing the floor several times a year. The number of school-rooms whitewashed seems small, but this is owing to the fact that in many schoolhouses the walls and ceilings are painted and tinted and only require brushing down or washing, and in a good many others the walls and ceilings are made of wood, oiled and varnished. I find that more attention is given, each year, by trustees to the cleanliness and orderly condition of their school-houses.

School Grounds.—For the most part the school grounds are well kept, and are nearly all provided with a well, woodhouse, separate closets, gravel walks and a goodly number of shade trees. In a few cases it has been found impossible to get good water on the school premises, and arrangements have been made to get a supply of good water elsewhere. As to the closets, I too often find them in a most unsatisfactory condition. In winter the doors are found standing open and the closets partly filled with snow. Again and again I have recommended that weights or springs be attached to the doors so that they would not remain open. I have asked the teachers to inspect them daily and see that they are kept in good sanitary condition. The bad condition in which many of them are is chiefly owing to the negligence of the teacher.

The requiring of this sanitary report will, I believe, have a good effect, as it very pointedly directs the attention of trustees and teachers to the requirements of the law regarding the proper care of the indoor and outdoor school premises.

COUNTY OF PRINCE EDWARD.

G. D. Platt, Esq., Inspector.

Teachers.—My observations of the general health of our teachers fully bear out the figures in my statistical report. During my entire tour this half-year I did not find one teacher laid aside by illness, or even complaining of indisposition. Only two reported their health as inferior. The number of days lost by illness would probably have been much less but for the prevalence of an epidemic known as German measles which attacked many schools and from which the teachers did not escape.

Only twenty-six are reported as having fixed rules for exercise, but nearly all take regular exercise in some form or other—many by taking long walks to and from their boarding places, others by assisting in household duties and in other ways. Most of the teachers take part in the games on the play ground to a considerable extent, but very few carry their supervision as far as is necessary to secure the best results in developing and strengthening character.

Pupils.—Of over 1,400 pupils present at the time of my visits only twenty-seven are reported as in feeble health, and only fifteen as wearing glasses. A few other pupils should have glasses, but very few. I see very little change in this respect in the rural schools, but I shall have a different report when I come to the towns.

I have not noticed any case of physical deformity due to the school seats and desks. As to overcrowding, we have hardly an instance in our rural sections. The great trouble

is that our school population is not half equal to the school accommodation. In seventeen schools the attendance at my last visit did not exceed twelve at any one, and in only thirteen schools were there more than thirty pupils in charge of one teacher.

In the larger schools, baseball and football clubs are formed, and considerable enthusiasm is manifested by the pupils, and in the smaller schools oftentimes boys and girls take part in the same game of ball, frequently under the eye of the teacher. Only twenty-five pupils of the 1,433 are reported as indifferent to play. This circumstance should furnish a fair indication of the condition of the pupils' health.

Schoolhouses.—The number of school-rooms reported as below the regulations in cubic contents for the number enrolled is, with perhaps an exception or two, sufficient for the number in actual attendance.

The small attendance at most of our schools may be accepted as the explanation why more has not been done to secure better means of ventilation, and is also sometimes made the excuse by trustees for the neglect of duties which would be more thoroughly discharged in cases of necessity.

A large number of our schoolhouses are sealed inside with lumber instead of being plastered, thus doing away with the necessity of whitewashing. In others the whitewashing is too often left until the walls and ceiling become dingy and disfigured with smoke, or in some other way.

The floors are scrubbed and the desks and woodwork washed generally twice a year, in a few instances oftener, but in others not more than once a year. This is done by some persons employed by the trustees, but in several sections the trustees report that it is impossible to find one to hire for the purpose.

The sweeping is usually done by a caretaker, but in several schools the task falls to the pupils. This is especially the case in small schools. With very few exceptions the sweeping is done every day.

Very little has been done in the way of structural ventilation for the reason above referred to, though in most houses the windows are lowered from the top and other devices employed for the purpose.

School Grounds.—These are as a rule well kept. In nearly every case they are clean and dry at all times of the year. One too common disadvantage is that the soil is poor and not suited to the growth of shade trees. This of course applies to a small minority of about a dozen schools, but is sufficient to mar the general character of the record. A large portion of the grounds have been properly enclosed, but in some instances the front fence has been removed as an unnecessary hindrance in the winter, or not required for use or ornament at any time. I may say that the custom is being quite extensively applied to private residences, and where cattle are not allowed to run at large does not seem so objectionable as formerly when this was not the case. Still I prefer to have the front fences retained. A considerable degree of taste and care are manifested not only by teachers and pupils, but by trustees as well, in keeping the premises neat and attractive.

Most of the grounds embrace half an acre and a few are still larger. All the schools have separate closets, except one, which is a very small school. In nearly every case the closets are screened from one another, but in many cases not from the road. In answer to my repeated demands, trustees are generally careful to have these places kept in good condition. The greatest difficulty is experienced in the winter from the impossibility of keeping them free from snow. The paths to the closets are all right in the summer, but sometimes neglected in the winter. Teachers should call upon trustees to have this matter attended to when necessary.

Grading of Schools.—I did not have this matter in mind during my last visit, but from my intimate knowledge of every house and grounds, I find no difficulty in making the required classification.

As to the house, I consider its external condition and appearance, door and approaches, porch, etc.; its internal arrangements—stove and pipes, seats and desks, blackboard, windows, height of ceiling, general neatness, tidiness, cleanliness, brightness and air of comfort.

As to the grounds, their size, condition of the surface, condition of the fences, number and size of the shade trees, appearance and location of the closets and condition of the same.

I desire to add in the matter of *wells*, that at first I insisted on a well for each school site, but afterwards I allowed as an alternative, that a school board might obtain the right to get water from the nearest neighbor, and results show this to be the more satisfactory arrangement. Several of the wells at the schoolhouse have been abandoned, either on account of the quality of the water—that is from its mineral taste—or from the great difficulty of keeping it in order, and its going dry frequently.

In classifying the schools of Prince Edward according to the character of the buildings, I regard twenty-nine as excellent, forty-one as good and five as inferior.

The school grounds I would arrange as in my statistical report, thirty-eight excellent, thirty good and seven inferior.

COUNTY OF RENFREW.

R. G. Scott, Esq., Inspector.

I find it is very difficult to get trustees to realize the importance of regularly attending to the cleanliness of the school room, and having the walls and ceiling cleaned and whitewashed even once a year.

Much difficulty is also experienced in having window blinds provided and properly set up. However, the teacher is usually a valuable auxiliary in this matter.

The sweeping of the school-room is generally well attended to by the teacher and pupils, and of the seventeen reported as not swept daily, the greater number are swept regularly three times a week.

There is no matter regarding which I have observed such surprising indifference on the part of trustees as that of water-closets. In many cases the strongest representations have been of no avail till a threat of the withdrawal of the grant has been made. There are, in fact, four such cases pending at present.

In choosing school sites trustees almost invariably exercise due care to select as good locations as the circumstances will admit of.

In building new schoolhouses, of late years, the trustees attend to the four following points at least:

They build them of a size suitable to the numbers attending; they put them on well-built stone foundations; they lay close, double floors; and they put in long, high windows.

Although the sashes are hung on weights in so few instances, still a considerable number are furnished with other appliances for lowering and raising them.

UNITED COUNTIES OF PRESCOTT AND RUSSELL.

W. J. Summerby, Esq., Inspector.

Teachers.—The great majority of our teachers are young and in excellent health. The four cases of sickness reported as referable to the insanitary condition of the schools were, in three instances, due to bad ventilation; and in the other, to a bad floor, and consequent cold drafts.

Many cases of slight illness not reported are no doubt due to the breathing of impure air ; and it is probable that a good deal of the listlessness observable in some schools is owing to the same cause.

Pupils.—*Eyesight.* A very small percentage of the pupils are myopes, and not many of those wear spectacles. A better knowledge of physiology will no doubt in time put a stop to this neglect. I have not found that the pupils' eyes have been injured by imperfect lighting of the school-rooms.

Rounded Shoulders. A good many cases of rounded shoulders are to be seen in the schools. Improved seats and simple calisthenic exercises will cure this ; but it is astonishing that a great many parents are opposed to any systematic physical exercise in school. They look upon the time spent thus as wasted.

Games. Running games and the various ball games seem to be favorites. A few schools have croquet sets. Very few large boys go to school ; and so the boys and girls in many schools play together.

Schoolhouses.—*Ventilation.* As shown by the statistical report, the great defect is the lack of any effective means of supplying a sufficiency of fresh air. Only one-ninth of the schools are reported as having any structural means of ventilation ; and in some of these the means are crude and imperfect. Many other schools are supposed to be ventilated properly, *i.e.*, they have a hole in the ceiling. I have given no credit for this in the report.

Sweeping, etc. The arrangements for sweeping, scrubbing, etc., are not generally satisfactory. It appears that in many sections there is no person that will do such work. The result is that in the purely rural districts the sweeping must be done by the teacher and pupils. It is thus usually done at noon ; and, considering the circumstances, is, as a rule, done fairly well.

Whitewashing. Many schools are unplastered, being finished in wood. This partly accounts for the apparently small percentage of whitewashings.

School Grounds.—*Small sites.* The neglect here is general. In many of the older sections the site is a mere recess beside the road, scarcely large enough for the school house and the necessary outbuildings.

Sanitary Condition of Sites. In classifying the sites with respect to the sanitary conditions I have considered the essential point to be the natural state of the ground. Nature has done much for us ; and the sites are almost invariably healthful ; but, as a rule, little has been done to improve upon nature.

Fences. With respect to fencing, it will be seen that I have placed three-fourths of the grounds in the lowest grade. An obstacle to fencing has been the fact that yards fenced all round drift up to the fence tops. With wire fences the drifts are avoided ; but the barbs were an objection. Now, with the introduction of smooth wire fences that are firmly locked together, I expect to see many more of our grounds fenced in the near future.

Closets. Rather fewer than one half of the schools are provided with closets under separate roofs ; nearly half have two closets side by side under one roof, but with separate entrances. The few remaining schools have either no closets (6), or only one (8).

Only one-fifth are reported as in a satisfactory condition as to cleanliness ; about one-half were found fairly clean ; and the rest were in a still less satisfactory state. Here, again, as in the sweeping and scrubbing, it appears to be impossible for many of the trustees away from the villages to get any one to do the cleaning.

Bases of Classification of Grounds. The following are the bases of the grading of the grounds : (a) the natural situation of the site ; (b) the drainage, levelling, etc. ; (c) the fencing ; (d) the water supply ; (e) the outbuildings.

COUNTY OF SIMCOE, NORTH.

J. C. Morgan, Esq., Inspector.

Teachers.—The general health of the teachers, according to their own statements, varies from excellent to good, any other cases being exceedingly rare, and my own observation seems to confirm this. Nor is it to be wondered at, since most of the teachers in rural schools are young people under twenty-five years of age, and are therefore possessed of the health and strength usual in youth. But even in the case of those who have had a good deal of experience as teachers, I do not find many instances of bad health, nor in all these instances is the lack of health and strength to be ascribed chiefly to their profession. It is fortunate that in most instances the teacher boards so far from the school that a reasonable amount of exercise is taken in walking to and from the school four times in the day, and in the majority of cases this walk is extended after dismissal at 4 p.m. It is however a matter of regret that so few teachers go out at recess, and that some few do not even take the trouble to ventilate their school thoroughly at these times. It is difficult to say what diseases are most common among teachers, there are so few well-defined cases of chronic disorders, but diseases of the digestive organs and bronchial troubles are probably the most frequent, the former being to some extent accounted for by the sedentary habits, the short hour at dinner time and other conditions which necessarily surround teachers, the latter being, I think, inseparable from any profession requiring as much speaking aloud as the average teacher is called on to do. I am not able to make any suggestions looking to the removal or the lessening of these evils.

Pupils.—Comparing the pupils of to-day with those of twenty and twenty-five years ago I am unable to see any material change in any respect so far as the general health is concerned. This is, of course, in rural schools; in town I am of opinion that round shoulders, listlessness and indifference to active, healthy sports are much more common than they used to be. It is true that in country schools the use of spectacles has decidedly increased, but even now the statistics show that there are few pupils who use them, whilst we all know how cheap and readily-obtained they are now-a-days as compared with a few years ago. We have little or no overcrowding in rural schools except for short periods during the year, and although the ventilation is, as a rule, not of the best, the evil results do not seem to be either great or permanent. It is to be regretted that so few clubs for cricket, football, etc., exist, but the conditions which obtain in the average rural school almost prevent their existence. Many of the pupils have long distances to walk after dismissal, and nearly all of them are required to assist in different ways about their homes. It is therefore impossible for them to remain about the school for any time after four o'clock. During the dinner hour however (in nearly every school), and at recess time football, baseball, and other active games (rarely cricket) are freely indulged in. In addition to this a club exists in many sections, and is joined by both the teacher and the elder scholars who thus have—during the long summer evenings—many opportunities for active exercise and healthful recreation.

Schoolhouses.—I am sorry to be compelled to report that the improvement made in schoolhouses is not as great as I could wish, and I must perforce accept my share of responsibility for this, inasmuch as whenever I have been compelled to choose between the spending of money on the schoolhouse (on the one hand) and on the salary of the teacher and the purchase of apparatus (on the other) I have usually decided in favor of the latter. The statistical report will however show that most of the schoolhouses are whitewashed or kalsomined once a year, and that where not so reported, the explanation is (sometimes) to be found in the fact that they are not only ceiled but entirely lined with wood—oiled and varnished. In every case the schoolhouse is scrubbed once a year, usually twice, occasionally (too much so) more than twice. Every schoolhouse is swept at regular intervals, almost always once a day, but the mode is not always satisfactory. Too often one of the elder pupils is employed with the result that the work is indifferently done, and in some cases the pupils voluntarily undertake it in turn, with consequences even worse. I think that the law could with advantage be made more decided and

stringent on this point. The whole question is, however in rural sections, beset with practical difficulties as great as are undoubtedly the dangers to health which almost everywhere obtain under existing conditions. It is, in my opinion, marvellous that epidemic diseases are so rare as they have been in my inspectorate, and somewhat careful investigation has hitherto shown me that the outbreaks which have taken place have been due to importations from other places rather than to any predisposing causes existent in the section itself.

School Grounds—Are too often anything but well kept, indeed the outside arrangements are usually worse than anything else. It is true that most of the yards are cleared and kept fairly clean, and free from stones, but too often the sweepings from the school itself are to be found collected in corners of the building or are blown to all parts of the yard. Most grounds are properly fenced and almost all are planted with trees, though the majority of these are too small as yet to be of any use for shade. I have encouraged the naming of trees after public characters, and the giving the care of these into the hands of individual classes or pupils, but the constant change of teachers seems to render imperative (for the most part) any efforts in this direction. Being very fond of flowers myself I have succeeded in educating about sixty per cent. of the teachers to having a couple of flower beds kept quite nicely until the June holidays, after which they are usually neglected. In many schools however the windows are quite filled with blooming plants, hanging baskets, etc., which are taken home by pupils, cared for during midsummer vacation and brought back again when school re-opens. The yards are nearly all quite large enough for the pupils, and where they play on the public roads, it is usually from choice, and for the most part the practice is not attended with any evil results. There are proper walks in the majority of schools and these are rendered necessary by the condition of most of the yards in spring and (to some extent) in autumn. In most cases the site is selected with a view to natural drainage, as anything else is usually impossible, and every care is exercised in this direction, but when the heavy snowfall melts in spring, and occasionally with the constant autumnal rains, it is difficult to have the school yards in anything like a decent condition, the exceptions being those of an acre in extent where a "sod" has been carefully encouraged.

The evil which is most prevalent, and which, to my mind, is at once the one most to be feared and the most difficult to meet is the condition of the closets. A glance at the statistical report will show that there are (universally) two separate closets for the sexes, and that the rule is to have them to some extent screened, but in the endeavour to secure privacy they are too often taken to the extreme corners of the yard at the sacrifice of other considerations. It must be evident to any thoughtful teacher that when they are thus placed at a distance from the school itself, children will avoid going to them when it is raining, or very cold, or when the snow is very deep. It has been too painfully manifest to me on several occasions that the woodshed, etc., have been used instead, and—to some extent at least—this is very common. The attention of the teacher is of course always drawn to it, but this has to be done again and again with each new teacher, and the total prevention of it seems to be a task well nigh hopeless. To the disturbing conditions mentioned above, add the facts (1) that sometimes the door will be left open (not an uncommon thing) and the next morning will find the building itself half filled with snow, the approaches being entirely blocked; (2) that where the school ground is used by some athletic club the young men and elder lads in the section (who have left school) are responsible, I believe, for much that is objectionable about the outbuildings, and of course a very young teacher, especially a female, finds it exceedingly difficult to exercise any control or supervision over such persons, indirectly backed, as they too often are, by a lax sentiment and a carelessness about these things on the part of the ratepayers which is, to me, wholly incomprehensible. It is no uncommon thing for the teacher (when I have been compelled to remonstrate warmly about something) to show me that the door has been forcibly broken open or off, and to add that his efforts to trace the guilty persons have been looked on with indifference or openly ridiculed. I fear that the *public* sense must be aroused thoroughly before much is accomplished in the way of reformation. This is equally true with respect to the obscenity occasionally met with, this being even a

more fatal evil than the other. Whilst it is true that much of it might be traced to big boys not attending school, it is not confined there, nor indeed is it restricted to boys alone, and it requires a teacher of some power and influence, whose vigilance is as sleepless as his abhorrence for obscenity or profanity is profound, to cope successfully with the evil. And it is just here that the weakness of having so many young and utterly inexperienced teachers is so keenly felt. Whilst so much, so *very* much, yet remains to be accomplished, it is gratifying to know that a steady improvement is going on, and that where I can retain a teacher in the same school for any time I can at least almost entirely prevent any *external* manifestations of the evil. In all the newer schoolhouses the difficulty has been practically overcome—at least in these directions—by a plan for building woodshed and closet all connected with the school, which I am succeeding in having generally followed. A plan of it exists, I believe, in the Department, at least a duplicate was sent there at the time of the Philadelphia Centennial, when I was fortunate enough to secure first place with the original plan in the competition for rural schoolhouses. There is but one defect, but as this is inconsiderable as compared with any one of the many evils usually met with, and as even this cannot exist with a vigilant teacher and a fairly careful board of trustees, I feel that the adoption of the plan has done very much to lessen at least the tangible proofs or signs of that moral leprosy which is far too common among our youth.

In conclusion, I earnestly rejoice that the Department has taken this matter in hand, and I feel deeply that your circular is quite the most important step which has been taken for many years. I know that we inspectors have often felt that we were fighting a battle (in these matters) almost singlehanded, and against influences which we could not overcome, and not only will your circular have roused us to a keener realization of our duty and of the necessity for performing it thoroughly, but it will make us feel that we have actively arrayed with us (and let us hope that it may be in some way which will be *felt* throughout Ontario) all the influence and power of the Department, without which we cannot do much, but backed fully by which there is but little which we cannot accomplish.

COUNTY OF SIMCOE, SOUTH.

Thomas McKee, Esq., Inspector.

Teachers.—The teachers in this inspectorate are healthy and robust as a general rule. I have only reported four as in inferior health. One of these has been teaching over thirty years, the other three I believe owe their troubles to hereditary causes. The reasons why the health of our teachers is good are that their constitutions are good, and that they take plenty of systematic outdoor exercise. I don't think that the teachers of this inspectorate suffer to any appreciable extent from inferior ventilation or the unsanitary condition of the school-room, neither do I think, so far as my experience goes, that the diseases specified are in any way peculiar to the teaching profession. There can be no doubt, however, that any isolated cases can be mitigated by school authorities exercising greater care regarding sanitary conditions.

Pupils.—I don't think there is any increase, so far as my schools are concerned, in cases of near-sightedness or deafness, and any cases we have, are, I believe, to be attributed to other causes, rather than to defective lighting in the school-rooms. The same or a like remark is true in regard to curvature of the spine, rounded shoulders and other physical defects. We are not much troubled with overcrowding, however, and only to a trifling extent with inferior ventilation. We exercise every precaution and take every means possible to prevent or remove such a state of things. We encourage outdoor sports and exercises both on the part of girls as well as boys.

Schoolhouses.—In most of our schools, provision is made for the regular sweeping scrubbing and whitewashing by the trustees. Some, a considerable number, are veneered with wood and don't require whitewashing. The number of the schools left to the teacher

to keep clean is every year becoming less. I find the trustees and teachers with very few exceptions, ever ready to co-operate in procuring as great cleanliness in the school room as possible.

School Grounds.—In the majority of school sections, the trustees, as well as the teachers and pupils, take a laudable pride in having and keeping the school premises clean, tidy and comfortable, as well as ornamented. There are a few yet without trees or flower beds, sheds or proper water-closets, but they are every year becoming less in number. I encourage and insist on the part of the teachers for constant supervision of all the school surroundings, especially the closets.

Grading of Schools.—In grading I have placed thirty-two in class one. In this class the schools are fully up to the regulations in size and neatness, the seating is graded and comfortable, the maps, blackboards, etc., modern and amply sufficient, the walls clean and ornamented, the grounds ample and well cared for, and ornamented with trees and flowers, and the closets sweet and sufficient, with screens. In addition to all this, in order to rank in grade one, the gates and fences and sheds must show that some one looks after them.

In class two, I rank thirty-eight or those that are inferior in some one or more of the above requirements,

And in class three, fifteen or those that are altogether lacking in inside or outside accommodation.

COUNTY OF SIMCOE—EAST, AND WEST MUSKOKA.

Isaac Day, Esq., Inspector.

“Are the teachers subject to any special disease?” There are only four or five teachers that have made teaching the work of their life. These, without exception, are enjoying just as good health as any other class of persons of like age. Of course they take regular exercise outside, either in walking or working in the garden or around the house. This seems to show that teaching need not be unhealthy work. The average age of the teachers in this district is about twenty-four. This means that very few of them are making teaching their permanent profession. Most of them leave before one can judge as to whether their health has been impaired or not. When robust and healthy persons enter the school-room, it takes a long time for an impure atmosphere to effect them seriously. Although all teachers will admit the necessity of pure air and exercise, yet few of them have regular times and places for exercise. Were it not that they live in the country, and are therefore obliged to take some exercise, the ill-effect of the school-room might be more easily seen. I do not think that teachers are nearly as careful as they might be as to the kind of atmosphere they shall breathe in the school-room. It is a very easy matter to fix the windows so that they may be lowered, and to arrange that no draught shall take place. Few of the teachers, however, do this, or try to induce the trustees to do so. My opinion is that if the teachers wished they could so regulate their exercise and their school-room that they might enjoy just as pure air as many hours per day as any other class.

Pupils.—As may be seen from my report, but few pupils in the country use spectacles—not more now than ten years ago. Were the parents able, or did they see the necessity of procuring spectacles, they would get them. In many cases I have seen where spectacles would have been beneficial. They were not gotten because the parents could not afford it. Children's eyes are as good now as ever they were. The school life has not the bad effect on them that many think.

Spinal curvature is often heard of, but I have never yet seen a case of it in the rural schools. Sometimes I have seen cases where the children had rounded shoulders. These

cases might have been avoided if the pupils, in all cases, had been induced to sit upright and to walk upright. Teachers might do much more than they are doing to induce their pupils to sit properly at the desk.

Most of the teachers think the pupils harder to manage in the afternoon than in the forenoon. The reasons given are that the children need change; they have been confined so long that it has become irksome. Not only do they wish a change of place, but also a change of occupation. Again the more or less vitiated atmosphere has caused this restlessness and prevented the attention so easy to engage in the early hours of the day.

Schoolhouses.—Sweeping is done in all the schoolhouses every day, but in many cases it is done by the teacher or the pupils. In fact, so great is the competition now among teachers to get schools that I have known them to offer to light the fires and sweep the floor in order to induce the trustees to engage them, so that I believe this evil is on the increase.

I am glad to be able to report that so many of our schools are now supplied with good desks and seats. Less than eighteen per cent. of the schools in this division have now the old cumbersome, torturing desk and seat of a few years ago.

The scrubbing is regularly done once a year, sometimes oftener. In some cases by the pupils and teacher on Arbor Day, or some other holiday; but in most cases the trustees engage persons to do it. About seventy per cent. of the schools were not whitewashed in the year 1895. Many of the schools were never whitewashed. Many of the new schools are now being sheeted with pine and painted instead of being plastered. In some cases the plaster is being taken off the old walls and sheeting is being put on.

Outhouses, Grounds, etc.—I do not know whether the experience of others has been the same as mine, but I do know that no other part pertaining to the school suffers from the neglect that the closets do. Often I find them full of snow. Very few of them are regularly disinfected. Only twenty per cent. of them are screened, not five per cent. of them have walks. Some of the schools are not furnished with shovels that paths may be made through the snow to them. I have never neglected to call the attention of the trustees to the closets, but so little attention was paid to my report in this respect that for the last year where the closets have been in an unsanitary state I have threatened to call the attention of the Board of Health to them. This, in many cases, has been successful. I do not see, however, that this matter can be regulated until Trustees see that it pays financially to keep good closets. If so much of the grants could be applied so that those having the best closets should have the greater grant, I have no doubt that in a short time the outhouses and closets would be improved. Only twenty per cent. of the rural schools in Muskoka have wells in good condition, but it should not be forgotten that thirty per cent. are built on the rock where it is impossible to get wells. In these cases water is carried from the neighbors, or else the well is situated on some contiguous land not belonging to the school.

I have graded the school grounds of the thirty-six schools reported on in Muskoka as follows: None in grade one, thirteen in grade two, and twenty-three in grade three. Of the forty-seven in Simcoe I have placed in grade one only one, twenty-eight in grade two, and eighteen in grade three. When the grounds are such as to provide in the best manner for the pleasure, health and comfort of the pupils, when they are at least an acre in extent, when they are well fenced and have good gates, when they have suitable walks, flower beds and shade trees, I should place them in the first class. When the grounds are less than an acre, but at least half an acre, with most or all of the other requisites mentioned above, I should place them in the second class; and when the grounds are less than half an acre, or when they are not level and suited for play, or when they are unfenced, or when they are in an unsanitary situation, I should place them in the third class.

Many of the schools in Muskoka, in fact not more than twenty-five per cent. are furnished with woodsheds, but in Simcoe not more than nine per cent. are without them.

I am very glad that this means has been taken of calling attention to those things pertaining to the school life that I fear are too often neglected, and yet at the same time

are of just as much importance to the physical and moral nature of the children as is the strictly intellectual side of the school life. Teachers and other school officers too often think that all they should care for is the progress of the pupils in their studies. There is something behind this that the intellectual, to be of any effect, must be based on, viz.: a healthy body; and even if the body be healthy and if the intellect be as strong and acute as it can be, if the whole be not based on morality, the school life is vain. The effect of a good, well ventilated, pleasant and clean, school-room, ornamented with pictures and drawings on the blackboard, and more than that ornamented with the pleasant smile of the teacher must refine the nature of the child. Not less effective will be the school grounds and surroundings. If they are large enough for the boys to compete for the mastery against their fellows, the nature of the boy will be tempered and moulded. He begins to know his own powers and to learn the powers of others. He is learning one of the great lessons of life—how to live as a social being. If these games be carried on under the eye and with the assistance of the teacher, the effect will be much greater for good. Organized plays for girls will serve similar purposes. Again, the effects of well-kept flower beds, of good walks, fences, and tastefully arranged grounds cannot be estimated, but that the effects will be real and substantial in the greater refinement of the pupils no one can doubt.

COUNTY OF VICTORIA, EAST.

J. H. Knight, Esq., Inspector.

Teachers.—As only twenty-five days are reported lost by sickness, and in each case the teacher said it was not due to any school-room defect, I do not think the schoolhouses are much to blame.

I have classified the health of teachers according to their own statement. If I had used my own judgment I might have put some a little lower, but not many.

Pupils.—Only four pupils wore glasses at my visits. I wish the question had been how many have defective eyesight? A great many pupils cannot see to read from the blackboard at a distance of twenty or thirty feet. Such children ought to wear spectacles.

Eight pupils are reported as of defective hearing. These cases are not all bad ones I have known cases where the teacher had difficulty in making the pupil hear; but such instances are rare.

Thirty-five complain of headache. Most of these are only occasional.

Only one organized sporting club is reported, but teachers report that five matches have taken place. The weak point of clubs and matches is that a few experts do most of the playing. I think it much more important that as many as possible should play, whether they are likely to become skilful or not.

Eleven cases of epidemic diseases are reported. Probably this is over the average. The schools suffer much on this account. As long as one doctor puts up a placard and another takes it down, this will continue. One medical man says a disease is infectious, another says it is not; and while the medical men are disagreeing the patients are dying.

Schoolhouses.—Most of the schoolhouses were built for a larger attendance than now exists. In a few cases the attendance has increased. Ten reported cubic contents below regulations. Of these not more than five are too small except when the attendance is unusually large.

Of the schools not whitewashed in 1895, eight have painted ceilings, and one is oiled, the ceilings being constructed of matched lumber. This system works well, provided the paint is not too dark a color.

Of the fifteen not scrubbed in 1895, one has a new hardwood floor, laid this year.

Thirteen schools are not swept every day. I would recommend that trustees be required to pay for the daily sweeping of the schoolhouse, and that every school floor be scrubbed once a year, and where the attendance is large, twice or more.

I find trustees more willing to make improvements than formerly. Very often when I report that hardwood needs painting, at my next visit I find it has been done. This would not be the case a few years ago.

There are seventeen cases of defective seats. In most cases the desks are of good pattern, but they are too high for the smaller pupils. I think this will be remedied.

The blinds are insufficient in twelve cases. The absence of blinds is very rare, as I have paid great attention to this matter; but I have reported whenever all the blinds did not work satisfactorily.

I wish all the windows were on weights. I prefer it to structural ventilation where there is not a caretaker. Windows can be opened at intermissions.

The Special Report says, "Are stoves and pipes in good repair and cleanly?" The Summary says, "Are stoves and fixtures in bad repair?" I have reported nine such. Generally it is the pipes need cleaning.

School Grounds.—Only four have walks where required, that is, from the gate to the door and from the door to the closets. This should be changed at once.

There are 501 shade trees, which is nearly twelve to each school on an average. Probably nearly as many have died. Most of the trees are maple. I wish they would plant evergreens instead.

In almost every school the girls' closets are cleaner than the boys, showing, not that boys are naturally less cleanly than girls, but that in almost every school there is at least one boy with impure instincts. Female teachers very seldom trouble themselves about such things, and therefore are not a success in large schools.

I have reported thirty-four schools with closets in good condition. I mean that they are clean and in good repair. The screening and providing walks will take time unless pressure is used.

Three schools use a basement in lieu of a woodshed. As a matter of economy the trustees generally provide a woodshed.

Five schools have only a quarter of an acre of land. In each of these cases the attendance is small, and there is a good fence. At Kinmount S.S. No. 3, Somerville, there are two departments and only three-eighths of an acre. The lot is triangular in shape with streets on two sides and buildings on the third side. The trustees cannot enlarge, and to change the site, which is on a hill and very healthy, might be a disadvantage. Three sites are of one acre each, three are three-quarters of an acre each, and all the others half an acre.

Grading of Schools.—To be graded excellent, a schoolhouse must be large enough, well built, easily warmed and ventilated, clean and well furnished.

To be graded excellent, a site must be large enough, well fenced, level and fit for a play ground, high and well drained, planted with trees and provided with suitable out-buildings.

General Summary.—The two greatest dangers to the health and well-being of pupils are bad warming and bad lighting; and the carelessness of teachers is generally the cause. Sometimes pupils are shivering with too little heat, but more frequently the damper of the stove is not closed soon enough, and to lessen the heat windows and doors are opened, to the great peril of those who are exposed to the draft. It is worse still where the walls and windows are imperfect.

In the matter of light, the blinds are generally allowed to cover half the window, whether the day be bright or cloudy. The result is that on a dark day those pupils who need a strong light are straining their eyes in the dark. On a bright day pupils are suffering with the sun in their eyes. More pupils suffer from these causes than from bad ventilation.

COUNTY OF VICTORIA, WEST.

Henry Reazin Esq., Inspector.

Teachers.—Owing to the immense output annually of third class teachers, who must and will teach at any salary underbidding experienced teachers, few teachers are allowed to remain long in the profession. A dozen would nearly count out all my teachers of 5 or 6 years' experience. Hence my teachers are nearly all young and healthy, only one Mr. John Oundal, has *neurotic* trouble, he has taught 22 years. One is affected with phthisis, but he was affected before going into his school. Two are nearsighted (ladies) but they were always so. None has bronchitis.

Pupils.—But for epidemic diseases I should have almost a clean sheet on this subject. Our children nearly all come of healthy parentage. English, Irish, Highland and Lowland Scotch.

In the second place our country is high and healthy, consisting chiefly of the watershed between Lake Simcoe and Georgian Bay on one side and the waters of the Trent Valley on the other side. In the third place our schoolhouses were mostly built under the superintendence of an architect and are consequently well lighted, well heated and well ventilated. I scarcely once a year see a pupil wearing glasses. Our pupils are remarkably free from physical defects, and I do not know of a single case either caused or aggravated by attendance at school. All teachers encourage out-of-door sports for boys and many of them for girls as well. No opportunity is lost to urge the importance of such exercises for girls as well as boys. In one school the girls have their own football club. Baseball and football are the prevalent sports.

Schoolhouses.—The schoolhouses in my inspectorate have nearly all been renewed during my incumbency, and I fortunately from the very first insisted upon brick buildings, and the employment of an architect by the trustees. Hence our schoolhouses are well heated, well lighted, well ventilated and well seated. Sweeping is never neglected. The schoolhouses are generally scrubbed once or twice a year. Very little whitewashing is done except in 3 or 4 old wooden buildings. Our most modern buildings are ceiled overhead, painted and varnished.

School Grounds.—Our school grounds are all roomy, high and dry. In Carden, Dalton, Digby and Laxton, many of the premises are not fenced. Being in sparsely settled districts, some of them on rocky land and some of them beside the bush, the trustees have thought it unnecessary to fence them. The construction and sanitary condition of the closets are the greatest difficulties I have to contend with. I notice some improvement in this respect, still in many cases the water-closets are little better than breeding places for the germs of disease. The only thorough remedy I know of is one suggested in my report some years ago. Have plans and specifications with dimensions of a *closet for rural schools* prepared by an architect for distribution amongst trustees. Give inspectors power and instructions to withhold all school grants from trustees who after due notice fail to provide their schools with the regulation water-closets or their full equivalent.

Grading Schools.—In a former report I made the suggestion, that inspectors should be empowered to divide their schools into three classes as to literary standing, results, equipment, sanitary conditions, etc. I still think it would add greatly to his power to improve the sanitary conditions of the schools. My three classes of school buildings correspond with the number respectively of brick and stone building, frame buildings and log buildings.

COUNTY OF WATERLOO.

Thomas Pearce, Esq., Inspector.

Teachers.—The rural school teachers in the county of Waterloo, are as a rule healthy, vigorous men and women. Owing no doubt largely to our excellent schoolhouses, there is seldom any time lost on account of a teachers' illness. I cannot report any disease peculiar to the profession here. I hear of sore throat, not at all serious, complained of from time to time, but bronchial and neurotic trouble appear to be rare.

Pupils.—I have not noticed any change in the use of spectacles during the last ten or fifteen years; only three-fifths of one per cent. of the pupils wear glasses. Defective hearing is much more common, but I do not believe either defect is chargeable to conditions in or about the schoolhouses. There is not one instance of overcrowding in the rural schools in the county. The school-rooms are commodious and the regulation requiring an additional room and teacher when the average attendance is over fifty is strictly enforced. Country boys and girls, speaking generally, have to assist at home morning and evening, besides walking to and from school, so that games in the play ground to develop muscle are not in my opinion so much required in our rural schools as drill and calisthenics and the training of children to sit upright in their seats, mainly with the view of improving their carriage and gait and preventing round shoulders. The slouching walk and lolling reclining habit in the seats are permitted in far too many of our schools.

Schoolhouses.—Number of rural schoolhouses, 80. Number of rural school departments and teachers, 162. A dirty untidy school is rarely seen in this county. Sweeping daily—in a few schools every alternate day—by a person employed for the purpose, is the rule. Scrubbing and whitewashing receive attention when required. In a number of the schools reported as not whitewashed in 1895, the walls and ceilings are painted. The windows in over half our schools are on weights and nearly all the remainder have stops or catches attached to the sashes. Of the 80 schoolhouses, 27 have basements and are heated by furnaces. In about two-thirds of the schools the only ventilation is by the windows and doors.

School Grounds.—The grounds are, in a sanitary sense, well situated, well fenced and with few exceptions neatly kept. In 48 sections there are wells on the premises, in 24 there are wells or springs close by, and in 8 the water supply is unsatisfactory. Only two sections are without woodsheds or other covering for the wood. In only 7 sections is the area of the grounds less than the regulation requirement.

General.—The ratepayers of the county of Waterloo, are certainly to be congratulated upon all matters along the lines of this report. If the various other aspects of our educational status were as satisfactory as the health of our teachers and pupils and the sanitary conditions of our school premises, the county would, to-day, occupy a very enviable position in this province.

COUNTY OF WELLINGTON, NORTH.

David Clapp, Esq., Inspector.

As the teachers change in this inspectorate once in every three years, their health is not undermined by the sanitary condition of the schoolhouse. They do not remain long enough in the profession to suffer from any disease peculiar to it. It will be seen from the report that not many of the rural schools have made any structural provision for ventilation. Then, too, very few of the teachers either have any fixed place for recreation, or take regular exercise. A very large percentage have no interest in the plays of their pupils, nor do they organize clubs, or arrange matches with neighboring schools.

It is a noticeable fact that more pupils wear spectacles now than formerly, due to a variety of causes. The parents are better able to provide for their children, and the old prejudice against their use is dying out. The need of those with defective vision is better understood than formerly, and the fine type, badly printed page, and color and quality of the paper of the text-books are a prolific source of eye trouble. To these may be added, in some cases, badly lighted school-rooms, faulty desks, and the want of proper blinds to shut out the full glare of the sun.

In nearly all the rural schools no provision is made for sweeping and dusting the school-rooms. Either the teachers or the children do this work, and the former very frequently bind themselves, not only to sweep the room, but to kindle the fires. In sixty-eight rural school buildings, twenty-six were not whitewashed once, nor seven scrubbed during 1895. At the annual meeting the letting of contracts for this work should be in the order of business under section 19. It might be arranged for in this way :

(d) Letting of contracts for firing, sweeping and dusting schoolhouse.

(e) Letting of contract for scrubbing, whitewashing, cleaning well, disinfecting and keeping closets in good condition.

(f) Miscellaneous business, etc., etc.

The school grounds have as a rule been well selected, but not many of them have other than natural drainage, nor are they cared for as they should be.

Very few of the closets have screened approaches, and some of them are an abomination of filthiness. During the winter season many are snowed under, and I have had the sanitary officer on tours of inspection. The trustee boards are removing these buildings from the fence corners, and are erecting porches to keep out the snow. We have had a large number of good shed buildings erected of late years, and many more thoroughly renovated and rebuilt. There were but few woodsheds in this inspectorate in 1895, but now all but fourteen have them, and a number will be erected in 1896.

Good steady progress has been made by trustee boards, but much remains to be done. I have oftentimes been aided in my work by the boards of health, who are anxious that the school-rooms and their surroundings should be kept in a healthful condition.

COUNTY OF WELLINGTON, SOUTH.

J. J. Craig, Esq., Inspector.

From the fact that sixty-five out of sixty-nine rural school teachers report themselves in excellent health, it may fairly be concluded that very few of them in this inspectorate are being injured by the unsanitary condition of the schoolhouses. There is, however, no doubt that a lack of a proper system of ventilation is a serious defect in most of our rural school buildings.

In only two or three schools is there anything like a structural system of ventilation. These have furnaces in their basements.

The trustees generally are most anxious to introduce a good system, and if the Department will undertake to furnish a feasible plan of ventilation for an ordinary school-room, heated by a wood or coal stove, there will be no difficulty in having it adopted in nearly all the schools in this division of this county.

Five or six years ago I received a plan from a gentleman supposed to be an authority on this important subject. The trustees of one section, at considerable cost, had the system placed in their school, where it still remains, an unsightly monument of the designer's abilities. Its efficiency is problematic.

Abundant proof is afforded that the eyesight of the pupils has not been seriously impaired by defective lighting, when the statistical report shows that of over 2,300 pupils present at inspections, only eleven wore glasses.

I regret that a few of our schools still have very inferior seating accommodation, but I trust that at a very early date this, the chief cause of spinal curvatures, etc., will be removed.

Whilst there are actually no organized athletic clubs in any of our rural schools, football, baseball, or lacrosse is played at all of them.

There is not one school which is not swept at least three times a week.

In several of the buildings the ceiling and the walls have been painted; in other cases the buildings have been up only a year or two, hence the answer *re* whitewashing in the statistical report is misleading. Little fault can be found with the irregularity of the whitewashing, scrubbing or sweeping.

In the majority of cases a caretaker is regularly engaged.

The grounds for the most part are on very desirable sites, and most of them are sufficiently large in area. They do not, however, receive that care and attention that is so necessary to render them neat and tidy. Seventeen of these grounds are in an exceedingly satisfactory state; twenty-eight of them could, with a slight expenditure, be made very suitable for the purpose for which they are required; whilst eighteen of them are so small, or their surface is so uneven, that they are wholly unfit for play-grounds. With ten exceptions, the fences are in fairly good order, and the planting of trees has been general throughout the inspectorate.

Every school in this inspectorate has two closets. In many sections both are screened, and in nearly every section the girls' is screened. With very few exceptions the closets are clean, but the old pit system is still in use. The dry earth has been adopted in several sections, and as I am, in every report to the trustees, endeavoring to impress upon them the urgent necessity of paying special attention to the state of the closets, I have every expectation that shortly nothing will be wanting on this head.

Schoolhouses.—There are only three frame buildings, the remaining sixty being brick or stone.

The schoolhouses graded excellent are very neat and commodious structures, fully equipped with good blackboards, modern furniture and apparatus, and rendered attractive by suitable mottoes and pictures hung on the walls.

The grounds graded excellent are each not less than one acre in extent, well fenced, and well supplied with shade trees, have good wells, screened closets, and separate play-grounds.

COUNTY OF YORK, NORTH.

A. B. Davidson, Esq., Inspector.

Teachers.—In my statistical report you will see that of the fifty-nine teachers, seventeen describe their health as excellent, forty-two as good and none inferior. No teacher ascribed any sickness he or she may have had to schoolhouse defects. Certainly no disease peculiar to the profession has manifested itself in this inspectorate. A few old teachers suffer from nervous irritability, and just as many of the same class suffer for want of stimulating interest in their work, or more properly their schools suffer. The school conditions under which all the teachers in this district carry on their work are certainly not unfavorable to health with perhaps one exception, and in this one case a remedy is assured, as the trustees are preparing to build a new schoolhouse this summer.

Pupils.—In a school-attending population of about 5,000, twelve wear spectacles, thirty are more or less deaf, ninety are weakly, ninety-four complain of headaches and twelve take little or no interest in play. In no case could I learn that the schoolhouse was the exciting cause of any of these ailments. In the matter of headaches, as far as the schoolhouse is concerned, I believe they were more likely to be due to the temperature

at which the room is kept, than to any defect in the ventilation of the building as only three of the houses are reported as being without structural provisions for ventilation. There is a very general lack of interest among the teachers in the children's games, sports, etc. Most of the teachers consider it no part of their duty to supervise the play ground, organize their sports, restrain the rude and encourage manliness in their games. As a rule they take an exceedingly narrow view of their relation to their pupils. The "Domsie" type of school-master is very rare in our public rural schools.

Schoolhouses.—All my schools are large enough, and with one exception all are comfortable. Seventeen are not swept daily, dusting is never heard of. Some are swept twice or thrice a week, and some trustees bind the teacher to keep the schoolhouse clean. The custom of employing the teacher to sweep the school-room is on the increase, I am sorry to say, due I think to the excessive competition among teachers for schools. I do not think cleanliness is increased by this arrangement, and I think it is hurtful to the influence of the teacher, destroying as it does, in some measure the dignity of the teacher's labor. Scrubbing was done in all the schools once a year with one exception, and in some cases twice a year.

School Grounds.—The school grounds are as a rule very good. Fences are well kept in almost all cases. I could report only three as inferior in this respect. Except in one hilly district the wells are in good condition. Walks from the schoolhouse to the gates and to the outhouses are certainly wanting much more than they should be. In regard to site only one is inferior. Invariably the worst feature of the playgrounds is the condition of the closets. In a great many cases they are simply bad. I have to be continually urging and in some cases even to threaten loss of school grant, before I can get trustees to take action in the matter. In this matter many teachers are very careless. If the inspector could readily impose a slight penalty on a school section for neglect in regard to all sanitary conditions, I am convinced great good would result. In one of my townships the Board of Health one year issued an order to all the trustees respecting the closets. On my next round I found a very marked effect had been produced and the conditions were much improved. A few years ago much activity was manifested in planting trees in the grounds, but of late not much interest is shown. I make requests year by year but with no results. If trustees could be got to attend the school when the inspector makes his visits, even if their attendance was only at one of his visits, I am persuaded it would result in much good to the school. The inspector could go over all matters affecting the school with the trustees, and help them to a higher conception of the work of the school and a more accurate knowledge of its needs.

Grading of Houses and Grounds.

Houses :

Excellent	21
Good	32
Inferior	6
	—
	59

Grounds, re Site :

Excellent sanitary site	37
Good " "	21
Inferior " "	1
	—
	59

Fences and Gates :

Excellent	17
Good	39
Inferior	3
	—
	59

Grounds :

Grade I.....	25
Grade II.....	30
Grade III.....	4
	<hr/>
	59

COUNTY OF YORK, SOUTH.

D. Fotheringham, Esq., Inspector.

Teachers—Their health: In the seventy-three rural schools of South York forty-three male teachers and thirty-nine lady teachers are employed. Their ages range from eighteen to fifty-one, and average twenty-eight years.

The length of service is from three months to twenty-nine years, and averages 6.5 years.

Twenty-one teachers lost during the year, ninety-one days through illness, the cause of which was in no case attributed to defect in school-room conditions.

Measles were epidemic in twenty-seven sections. Some of the teachers were laid aside by that disease, while one lost thirty days through eye trouble.

Thirty reported health excellent, forty-nine good, and three inferior.

On the whole, the health of our teachers in rural schools and their care of it must be reported highly satisfactory, and no one type of disease has, during ten years of observation, indicated any special trend in the profession, unless two or three deaths from phthisis, one from heart failure, one from brain paralysis and one from peritonitis could warrant a general conclusion.

Sixty-nine teachers take regular exercise, and all teachers of experience give careful attention to ventilation and temperature in the school-rooms.

Pupils.—Twenty-five in 2,761 pupils present at inspection were found using glasses, but many were found using their eyes within a few inches of books or slates, and the impression formed was that teachers and parents are largely indifferent as to the care of the eye.

Even more common than the habit of using the eye with too short a range of vision is the vicious one of sitting with one shoulder propt by the desk and the spine distorted. These pernicious habits are directly due to the lack in most schools of properly graded and properly constructed desks and seats.

It is pitiful to see the unavoidable contortions and distress of tender children on their wretched seats, constructed, many of them, twenty years ago, without props for the feet or bracing power for the spine, level and glossy, so that much of a child's energy is spent on poisoning or regaining the regulation posture.

As a rule schools have abundance of light, and the seating is so arranged that it falls over one shoulder or both, but in thirty per cent of the schoolhouses its strength cannot be regulated from lack of suitable blinds. In these the sun will for hours pour his beams on the heads, books and desks of those sitting near the windows. Permanent injury to eyes and nervous system must follow such exposure.

In response to constant reminders many boards of trustees have remedied this defect, but still there are twenty-three boards stolidly indifferent on this matter.

One school in five has a baseball or football club, and twenty-seven matches were played by them in '95.

It is to be regretted that the sports of school children are not as much under systematic and intelligent control as are their studies indoors. Their influence in the development of character and true manhood cannot be ranked second to these and yet most teachers spend the recess and noon hour largely in planning class and seat work while this wide and important field for discipline in self-control and physical and moral development has hitherto with rare exceptions been left uncultivated, and instead have grown many a rank weed of tyranny and passion, vulgarity and profanity.

Houses.—In South York schoolhouses are mostly substantial, roomy and comfortable. Twenty rank as first-class, forty-eight as good, and only five as inferior. Sixty-one are brick, one stone, and eleven frame.

The regulation air-space (250 cubic feet for two-thirds of the population from five to sixteen years of age) exceeds the requirements by enough for 2,270 more, that is, there is now provided double the air space that the Education Department makes obligatory. Not a cubic foot of air too much have we in any school—not enough, for the comfort and health of children and teachers. This would seem to show that public opinion is wiser than our legislators on this point and should lead to more liberal provision for pure air to each child, especially when it is known that four times as much is secured for British soldiers in barracks.

Only three schools are defective by the present standard.

In the matter of ventilation, three-fourths of the houses are destitute of structural provision therefor, and twenty-one are unprovided with weights to the windows.

In most recently erected houses, reasonable consideration is given to ventilation, but even in these most of the furnaces draw their cold air, at least, in part, from the school-room, and thus the air already breathed and contaminated is heated and returned for consumption.

Sweeping and dusting are better attended to in this inspectorate than formerly. Still, there are twenty-five boards of trustees who think twice or thrice a week sufficient. Little doubt, if it could be done five times for the same money as twice, it would be done five times. It would be unjust to many boards to say that if it were a part of a teacher's duty, the full tale would be exacted. Yet this is true of some. But when a boy or girl is employed at ten dollars a year to do the sweeping and dusting, the pay is so clearly below the standard of reason that the caretaker is left to give, in vulgar parlance, a lick and a promise two or three times a week.

In a few cases, even now, teachers are obliged to attend to this business or pay for it out of their salary. Alternative, another will.

The wholesomeness of frequent whitewashing does not seem to be appreciated by school boards in rural districts, as forty-five were not careful to do this in 1895. A few of these houses are painted on walls and ceiling, and do not need the whitening brush, but for sanitary reasons should be brushed and washed frequently.

The best that can be said of scrubbing schoolhouses, is that it is done at Easter, Christmas and midsummer in some schools. The majority are scrubbed in midsummer only, and nine were not so cleaned at all in 1895.

If ladies occupied seats on school boards, neglected houses would seldom be found. Housewife and motherly instincts would guarantee wholesome and bright school-rooms.

Grounds.—Forty-eight may be classed as to sanitary location as "excellent," and twenty-five as "good."

As to suitability, sixteen are "excellent," fifty "good," seven "poor."

Thirty yards are one acre or over; eleven are three-quarters or over; thirty are one-half acre or over, and two are under one-half. Seven are inadequate according to the regulations, some of these but slightly.

Nearly all yards are greatly improved by cleaning up on Arbor Day, but very few have ever had the furrows of the former grain or grass field obliterated. In some may still be seen the humps and hollows formed by the overturning of forest trees.

Most are relieved of surface water by the natural slope of the ground. Some, a few, are in rainy weather "mud-puddles."

Grading grounds seems to most a superfluous expenditure.

The fences and gates of ten are "excellent." In forty-nine cases they are "good." In fourteen cases they are "poor" and neglected.

Walks are laid in almost all cases except where not needed, from the gate to the house.

The rural schools of South York have 1,850 growing shade trees, an average of twenty-five each.

While a few are naked and forsaken-like, most are well shaded and attractive with many deciduous and evergreen trees interspersed. Many are decorated on Arbor Day with flower beds and trees and shrubbery, most of which, however, come to an untimely and discouraging end while teachers and pupils are enjoying the midsummer vacation.

Closets.—Separate conveniences are provided at every school. Of these, however, many are of the most primitive structure and arrangements. As a rule, they are kept clean in summer, but are seldom in a sanitary condition. From only a few is the soil regularly removed. In most, the place itself and the neighborhood are offensive and dangerous to a large degree.

In times of snow many are inaccessible, both inside and outside. The condition in times of thaw and after it in some is simply indescribable.

The location and screening of the outhouses have received considerable attention of late, so that only in nine cases can much fault be found. Occasionally they were set down within a few feet of the rear of the house, and that sometimes in the direction of prevailing winds, so that in warm weather the open windows gave ready access to offensive and dangerous effluvia.

It is only in a few cases that proper walks to privies are maintained.

On the whole, the prevailing character of outhouse convenience is the most neglected, shiftless, unsanitary and discreditable department of public school equipment.

The regulations of the Department make inadequate provision for comfort, health and morals, and the machinery for securing compliance with these is neither adequate nor promptly available.

Instructions as to size, location, privacy, suitability for age and sex, daily sweeping in summer and winter, and monthly cleansing should be of the most definite character, and be enforced by a health officer who is not afraid to do his duty.

DISTRICT OF NIPISSING.

Rev. George Grant, Inspector.

Besides the schools covered by this report, I have visited and inspected on the same lines ten departments in the incorporated towns of North Bay, Mattawa and Sudbury.

The Public School Departments in North Bay would rank as No. 1 in all respects, as to grounds, building, water supply, heating and general equipments.

Mattawa and Sudbury would rank as grade II., in these respects, Sudbury with somewhat better grounds, rooms and general equipment than Mattawa.

I may say, speaking generally, with regard to the rural schools, that the health of the pupils in the District of Nipissing has been remarkably good. Only one instance of epidemic disease is reported, and that was only measles. No case of sickness has been chargeable to the school-room. The kind of buildings erected are fairly good specimens of the "Rural School," and would compare favorably with those erected in the District

of Parry Sound. Very little has yet been done in the way of enclosing or beautifying the school grounds. The settlements are quite new, for the most part since the opening of the C. P. R., and their first efforts are necessarily and properly devoted to making the building itself comfortable for the children.

In this report five schools are classed as not whitewashed in 1895. Four of these are either new buildings or finished with dressed and matched lumber, and consequently not requiring to be whitewashed.

The same difficulty as in Parry Sound exists in Nipissing with respect to the water supply, viz. ; the universal presence of the rock. Two schools are reported with "well in good condition," other three procure the supply from springs near by ; but not on the school premises.

DISTRICT OF PARRY SOUND.

Rev. George Grant, Inspector.

The condition of the schools in Parry Sound town, and the incorporated villages of Burk's Falls and Sundridge, is all that could be desired. The buildings are new, the rooms large and convenient, and the equipments of the best modern style.

In regard to the state of the rural schools, in general, I may say, that although many of the schools are far from being in an ideal state, as to sanitary conditions, yet there are few, if any, harmful results accruing to the children from the condition of the school-houses, or their surroundings.

(1) Because the settlement in most of those cases is so sparse that there is nothing like overcrowding in these schools. In a great many of the worst conditioned schools the attendance hardly ever rises above eight or ten pupils, and often falls as low as three or four.

(2) The pupils come from poor homes, compared with which, the schoolhouse, bad as it is, is comparatively a place of comfort.

(3) Many have to work before and after school hours, and many more have to walk long distances to and from school, and so get abundance of fresh air and exercise.

The conditions of the children, both in and out of school, are altogether different from those in crowded centres, or even in older or more popular settlements.

In regard to some of the items in this report :—

(1) We report fourteen schools out of the forty-one as having a well in good condition. In many cases the schoolhouse stands on rock, and it is impossible to get water on the school grounds. Rock underlies the soil of the whole territory, and in many places crops come up so near the surface that good wells are very difficult to get, and for the same reason shade trees are an impossibility in many cases ; but in almost all cases good water is obtained from either a neighboring spring or from a well within reasonable distance from the schoolhouse.

(2) Again, we report twenty-four schools not whitewashed, but seventeen of these are buildings either new and fresh, or buildings ceiled with matched and dressed lumber, which is far more elegant and tasteful than the old style of lath and plaster. The whole is oiled or varnished and of course never requires to be whitewashed.

(3) Nine cases of epidemic outbreaks—four of these were slight outbreaks of diphtheria, that were at once stamped out by the sanitary board provided by law—and the other cases were such mild diseases as chicken-pox, measles, etc.

On the whole the health of the pupils and teachers has been highly satisfactory, as the report shows.

3. Statistical

District.	Inspector.	Number of schools reported.	Teachers.							
			Males.	Females.	Average age.	Average years experience.	Days lost by sickness.	Sickness chargeable to school room.	Number of teachers who take regular exercise.	Health of teachers, excellent.
Bruce, East	W. S. Clendening	84	44	46	24	4	117		72	31
" West	A. Campbell	80	43	37	23	3	75	1	44	47
Carleton	A. Smirle	112	53	68	23	4½	125	2	77	50
Dundas	A. Brown	78	38	40	24	4½	84		67	43
Dufferin	N. Gordon	60	15	45	20	1½	75	5	11	51
Durham	W. E. Tilley	101	43	63	24	5	68		10	54
Elgin	W. Atkin	102	60	57	24	5	124		67	94
Essex, No. 1	T. Girardot	42	27	31	25	5	61		24	17
" No. 2	D. A. Maxwell	66	33	41	28	6½	64		35	67
Glengarry	D. McDiarmid	74	24	59	24	4½	64		7	45
Grey, West	T. Gordon	71	33	42	24	5	51			55
" South	N. W. Campbell	95	39	56	26	5½	151	3	71	64
Haldimand	C. Moses	82	28	54	25	5	20		25	50
Halton	J. S. Deacon	56	25	36	25	5½	25		59	56
Hastings, North	W. Mackintosh	89	22	67	23	3½	243		39	29
" South	J. Johnston	65	24	48	24	5½	114		67	37
Huron, North	D. Robb	80	60	29	25	5½	245	1	37	58
" South	J. E. Tom	94	57	52	25	5	63		53	47
Kent, East	W. H. G. Colles	57	29	34	26	5½	87		60	44
" West	R. Park	65	34	34	26	5½	70	3	45	52
Lambton, No. 1	C. A. Barnes	64	27	37	23	2½	28		6	43
" No. 2	J. B. ebner	10	4	6	22	3	8		10	9
Lanark	F. L. Michell	121	21	106	23	3	171		49	22
Leeds, No. 1	W. Johnston	83	28	55	25	3½	117	3	57	16
" No. 2	R. Kinney	83	17	69	24	4	125		25	51
" and Grenville	T. A. Craig	66	22	44	24	4½	37	1	35	47
Lennox and Addington	F. Burrows	92	29	63	23	4	106	1	41	82
Lincoln	J. B. Grey	37	18	19	26	7	29	1	37	26
Middlesex, East	J. Dearness	100	45	76	23	4	411			68
" West	H. D. Johnson	77	40	40	24	4½	61		58	71
Norfolk	J. J. Wadsworth	96	52	50	25	5	91		102	62
Ontario	J. McBrien	113	59	63	23	4	112		106	52
Oxford	W. Carlyle	43	33	15	27	5	38	1	33	24
Puel	A. Embury	75	43	40	22	4	9	1	83	70
Perth	W. Alexander	109	70	45	24	5½	65		104	43
Prescott and Russell	W. J. Summerby	63	18	55	22	4	98	4	26	56
Prince Edward	G. D. Platt	75	37	40	24	5	123	2	56	37
Renfrew	R. G. Scott	120	26	94	22	3½	69	1	40	49
Simcoe, East	T. Day	47	23	24	24	4½	35		43	22
Muskoka, West	T. Day	36	8	28	27	4½	87		36	21
Simcoe, South	T. McKee	85	55	37	26	6	46		92	58
Stormont	A. McNaughton	71	24	55	24	4	17	1	11	32
Victoria, East	J. H. Knight	43	18	26	23	4	25		25	17
" West	H. Reazin	71	35	36	23	3½			56	62
Waterloo	T. Pearce	80	62	40	26	6½	109	3	62	32
Wellington, North	D. Clapp	68	40	30	23	4	85		25	28
" South	J. J. Craig	63	47	22	28	7½	56		69	65
Wentworth	J. H. Smith	67	44	38	27	6½	56	2	29	50
York, North	D. Fotheringham	73	43	39	28	6½	93		69	30
" South	A. B. Davidson	59	34	25	26	4½	3			17
Nipissing District	Rev. G. Grant	10		10	22	3½	9		7	3
Parry Sound	Rev. G. Grant	41	10	31	23	4	69	1	35	15
Total		3,794	1,768	2,297	25	4½	4,314	37	2,297	2,271
					Av.	Av.				

Table

Schoolhouses.																		Pupils.	
Health of teachers, good.	Health of teachers, inferior.	Number of school rooms below regulations in cubic contents.	Number without porch.	Number without porch or ante-room.	Number of schools not white-washed, 1895	Number not scrubbed, 1895.	Number not swept daily.	Number with seats defective.	Number without suitable or sufficient blinds.	Number without windows on weights.	Number without structural ventilation.	Number of stoves and fixtures in bad repair.	Number of schoolhouses, Grade I.	Number of schoolhouses, Grade II.	Number of schoolhouses, Grade III.	Number of boys present.	Number of girls present.		
56	3	11	16	3	52	7	15	13	18	67	70	19	51	14	1,344	1,308			
32	1	2	36	2	44	8	1	18	10	55	19	7	38	25	14	1,194	1,164		
67	4	18	42	34	49	12	3	22	28	75	88	17	43	53	16	1,879	1,928		
31	4	26	25	25	17	3	12	23	39	69	72	13	20	39	13	939	920		
47	5	12	19	9	35	10	23	21	15	81	87	10	16	33	11	1,419	2,281		
16	7	5	18	14	58	4	4	3	7	68	80	1	53	43	6	1,631	1,587		
40	1	5	11	10	...	...	...	2	8	32	16	...	9	26	6	1,170	1,069
7	...	3	37	13	52	2	...	4	22	16	48	4	42	20	12	981	1,093		
34	4	...	53	53	74	...	...	13	42	71	68	...	14	50	10	962	1,010
19	1	1	...	...	27	12	3	...	26	52	51	...	45	16	10	1,093	1,032
30	1	11	22	3	45	1	4	13	30	68	34	11	59	20	6	1,660	1,654		
32	...	3	31	7	45	...	11	9	7	33	34	5	24	43	15	1,363	1,174		
5	...	3	7	7	25	9	11	3	2	26	14	2	32	20	4	767	837		
55	5	14	45	58	50	6	6	41	31	71	83	21	27	23	39	1,558	1,415		
33	2	3	14	14	18	1	...	16	13	51	39	5	43	20	9	1,165	1,085		
28	3	7	55	2	63	10	6	11	13	55	52	9	19	52	9	1,352	1,477		
61	1	5	24	1	44	6	5	47	29	45	81	9	11	76	7	1,815	1,839		
17	2	14	17	7	32	5	16	14	10	25	27	1	30	21	6	885	945		
15	1	22	32	16	33	2	2	10	18	37	51	6	79	37	12	996	1,100		
18	3	12	28	20	33	12	6	14	31	30	63	17	10	35	19	866	886		
1	...	...	1	1	...	...	...	3	2	6	10	...	4	4	2	150	165
93	12	5	57	55	51	13	2	25	29	104	108	10	7	101	13	1,296	1,343		
59	8	12	21	17	19	6	13	12	10	70	25	7	20	53	10	738	1,008		
29	6	8	51	48	32	7	17	15	19	80	55	10	15	57	11	647	702		
17	2	9	21	21	44	6	12	9	18	57	58	26	5	51	7	658	727		
6	4	1	52	52	20	8	...	8	27	91	36	...	32	57	7	924	1,079		
11	...	...	12	3	12	...	5	...	13	14	8	...	19	13	5	523	626
49	3	2	27	19	94	2	4	7	29	33	87	7	18	69	13	1,918	1,741		
9	...	3	22	13	38	1	4	5	7	59	25	3	37	25	15	1,159	1,129		
38	2	...	46	13	50	2	10	10	9	98	...	4	57	32	7	1,204	1,398		
66	2	4	9	9	6	3	19	34	26	64	31	12	46	53	14	1,632	1,803		
23	1	8	25	7	19	2	1	9	12	18	24	10	8	28	8	1,156	1,035		
10	3	23	6	6	3	...	4	5	12	15	22	3	64	9	2	1,125	1,363		
67	5	3	39	4	72	5	4	5	24	46	64	8	50	52	7	1,721	2,032		
16	1	16	39	35	48	3	2	16	13	61	56	3	4	46	13	860	893		
39	1	24	20	11	17	10	16	12	11	72	70	3	30	37	8	704	729		
70	1	38	48	47	90	21	17	32	48	106	101	11	30	47	43	1,570	1,719		
23	2	20	2	...	33	...	...	3	8	41	25	11	4	37	6	644	750
11	4	18	17	17	25	...	...	15	12	35	10	10	1	9	26	309	822
30	4	2	13	2	...	...	...	11	18	17	19	8	36	39	10	2,427	2,165
47	...	1	31	29	23	4	12	13	5	71	9	6	15	40	16	996	1,044		
27	10	5	5	5	31	15	13	17	12	39	36	9	10	27	6	472	499		
7	2	2	22	22	68	...	...	7	7	71	16	...	47	16	8	813	836
57	13	11	45	...	24	7	18	15	31	66	73	4	39	27	14	1,847	1,772		
39	3	17	23	3	26	7	17	38	21	50	63	27	13	42	13	1,539	1,358		
3	1	9	49	7	22	4	7	5	11	37	60	...	28	23	12	1,140	1,181		
30	2	3	33	5	36	6	4	18	19	30	41	3	21	36	10	1,335	1,359		
49	3	3	...	...	46	9	25	46	23	21	55	6	20	48	5	1,307	1,454
42	...	2	2	...	43	1	17	10	14	40	3	...	21	32	6	958	967		
6	1	1	8	7	5	1	4	4	7	10	6	4	2	4	4	105	88		
24	2	11	19	11	24	7	3	11	17	40	29	8	11	9	21	306	321		
1,645	141	490	1,307	769	1,820	265	405	713	916	2,613	2,341	352	1,366	1,875	613	58,474	60,707		

3. Statistical

District.	Inspector.	Pupils.								Number of schools on a sanitary site, excellent.
		Number who wear glasses.	Number with defective hearing.	Number apparently weakly.	Number who complain of headache.	Number indifferent to play.	Number who take luncheon in school.	Number of organized sporting clubs.	Number of cases of epidemic diseases.	
Bruce, East	W. S. Clendening ..	8	25	22	49		1,552	2	14	24
" West	A. Campbell	9	18	36	58	28	1,793	20	13	40
Carleton	A. Smirle	35	29	72	143	60	2,283	10	36	33
Dundas	A. Brown	10	15	55	279	50	1,311	4	24	29
Dufferin	N. Gordon	14	13	9	21	22	3,671	12		54
Durham	W. E. Tilley	32	36	67	240	43	1,755	10	17	40
Elgin	W. Atkin	24	22	76	392	59	2,316	10	11	98
Essex, No. 1	T. Girardot	13	17	100	99	26	1,251	9	6	20
" No. 2	D. A. Maxwell	5	19	53	111	42	1,864	2	200	27
Glengarry	D. McDiarmid	4	8	9	7	1	2,148			26
Grey, West	T. Gordon	2	12	19	19	10	1,908			26
" South	N. W. Campbell	17	35	69	355	43	2,309	16	30	49
Haldimand	C. Moses	22	25	37	78	12	2,049	14	13	62
Halton	J. S. Deacon	18	17	12	39	13	1,317	1	10	38
Hastings, North	W. Mackintosh	11	33	82	191	45	2,386	1	23	63
" South	J. Johnston	3	19		161	22	1,360			46
Huron, North	D. Robb	10	18	16	50	36	2,000	18	19	43
" South	J. E. Tom	12	32	39	87	25	2,784		24	35
Kent, East	W. H. G. Colles	14	5	13	6	8	1,568	1		45
" West	R. Park	5	12	35	111	26	1,697	8	20	45
Lambton, No. 1	C. A. Barnes	9	15	50	72	37	1,371		9	20
" No. 2	J. Brebner	3	2	13	5	2	112			3
Lanark	F. L. Michell	16	6	25	30	85	2,121	15	19	51
Leeds, No. 1	W. Johnston	7	6	25	14	12	951	3	12	23
" No. 2	R. Kinney	7	8	7	21	8	1,028			36
" and Grenville	T. A. Craig	3	18	48	80	16	874		12	44
Lennox and Addington	F. Burrows	10	20	16	37	10	1,312		29	85
Lincoln	J. B. Grey	2	5	18	7		876			30
Middlesex, East	J. Dearness	58	63	144	469	90	3,650			68
" West	H. D. Johnson	13	15	8	30		3,397	1	10	65
Norfolk	J. J. Wadsworth	13	11	17	84		2,300	1	20	96
Ontario	J. McBrien	37	17	12	65	44	1,519	28	15	55
Oxford	W. Carlyle	15	21	28	77	23	1,620	19	8	29
Peel	A. Embury	3	2	6	3	3	2,164	2	4	70
Perth	W. Alexander	11	12	51	159	49	2,815	12	12	65
Prescott and Russell	W. J. Summerby	7	19	15	44	7	951	7	8	49
Prince Edward	G. D. Platt	15	22	27	182	25	1,223	2	30	42
Renfrew	R. G. Scott	16	45	120	182	44	2,288	1	24	80
Simcoe, East	T. Day	3	18	23	21	22	585	5	2	22
Muskoka, West	T. Day	2	17	1	7	3	283			9
Simcoe, South	T. McKee	23	27	28	36	37	3,198	22	5	42
Stormont	A. McNaughton	11	10	15	31	9	1,115		10	12
Victoria, East	J. H. Knight	4	8	12	35	12	765	1	11	23
" West	H. Reazin						1,500	11	10	43
Waterloo	T. Pearce	25	63	94	315	71	2,454	12	31	64
Wellington, North	D. Clapp	22	32	136	229	79	2,154	2	102	19
" South	J. J. Craig	11	18	37	15	40	1,856	1	3	52
Wentworth	J. H. Smith	28	31	35	70	37	2,252	9	17	36
York, North	D. Fotheringham	25	24	28	36	14	3,505	15	27	48
" South	A. B. Davidson	12	30	90	94	12	1,527	6	9	37
Nipissing District	Rev. G. Grant		4	1	3		185		1	7
Parry Sound	Rev. G. Grant	1	6	5	82	4	731	3	9	22
Total		680	1,005	1,965	4,981	1,366	92,001	316	919	2,180

Table.—Concluded.

School Grounds.													
Number of schools on a sanitary site, good.	Number of schools on a sanitary site, inferior.	Fences and gates, excellent.	Fences and gates, good.	Fences and gates, inferior.	Number with walks where required.	Number with growing shade trees.	Number of wells in good condition.	Number with separate closets.	Number not screened.	Number in good condition at date of visit.	Number of woodsheds.	Average area of grounds.	Number of school grounds, Grade I.
													Number of school grounds, Grade II.
													Number of school grounds, Grade III.
43	17	15	55	14	10	876	62	82	51	72	57	Ac's	21
30	7	26	39	13	51	1,104	68	78	63	69	35	1	45
61	18	12	69	31	18	1,134	40	98	81	56	96	1	20
35	8	14	23	35	5	898	12	72	99	70	62	1	67
4	2	48	10	2	2	58	21	60	59	6	58	1	36
43	28	8	69	24	47	1,511	40	100	60	75	88	1	47
4		75	8	19	87	1,782	84	102	38	73	52	1	51
22	...	9	31	2	27	588	37	44	23	44	12	1	27
38	1	7	48	11	17	690	23	65	111	76	6	1	...
36	12	11	28	35	5	448	19	54	32	50	43	1	46
35	10	7	45	9	26	484	26	67	51	49	22	1	49
33	3	20	39	26	21	1,664	64	85	42	58	34	1	31
15	5	6	67	43	43	1,372	56	82	106	98	44	1	48
14	4	36	17	3	49	683	38	56	15	42	53	1	21
19	7	26	31	32	70	832	15	83	51	43	33	1	53
20	6	29	24	12	40	390	19	65	31	50	32	1	30
28	9	7	53	18	2	1,730	66	72	71	59	44	1	41
54	5	17	64	13	25	1,886	61	88	71	61	53	1	75
10	2	7	48	4	34	1,125	39	59	1	48	13	1	19
16	4	32	17	16	54	979	47	65	50	113	13	1	35
35	9	16	28	19	11	670	29	63	45	40	12	1	31
7	...	4	4	2	10	62	3	10	6	10	9	1	6
65	5	43	54	25	75	1,246	41	105	85	69	117	1	70
54	6	15	32	36	7	812	16	66	48	42	47	1	57
44	3	16	42	25	12	303	7	82	50	56	53	1	54
18	4	14	31	17	5	460	9	59	43	26	46	1	24
7	...	61	7	24	32	679	10	92	27	81	59	1	46
6	1	20	9	8	25	27	28	37	3	50	30	1	9
21	11	86	86	14	...	1,630	39	100	36	68	67	1	83
12	...	40	30	7	40	1,637	63	77	41	129	8	1	26
...	...	70	10	16	93	2,050	96	96	34	91	87	1	33
55	3	21	84	8	82	3,284	99	110	23	90	96	1	61
10	4	8	28	7	34	869	33	43	12	39	35	1	19
2	3	58	7	10	40	428	52	72	23	61	68	1	10
36	8	36	55	18	60	2,100	86	95	58	64	88	1	41
14	1	7	7	49	4	670	15	28	48	13	44	1	31
28	5	29	25	21	46	449	10	74	22	64	49	1	30
32	8	33	29	25	19	809	11	82	82	40	47	1	51
18	7	23	14	10	16	344	19	47	35	37	43	1	28
18	9	1	3	32	...	68	7	33	33	12	8	...	13
24	19	44	23	18	45	1,886	69	78	21	67	80	1	38
46	13	7	28	36	5	265	3	62	51	61	41	1	34
13	7	7	29	7	4	501	22	36	38	34	39	1	21
18	...	42	8	11	61	773	53	61	33	50	47	1	8
16	...	68	10	2	70	1,852	48	80	34	76	78	1	23
42	7	10	47	11	4	892	18	66	51	38	54	1	27
9	2	21	32	10	23	1,054	50	63	45	103	58	1	28
39	2	2	54	10	51	1,633	51	67	66	59	61	1	50
25	...	10	49	14	20	1,850	54	73	12	53	73	1	50
21	1	17	39	3	23	909	43	59	84	43	51	1	30
3	...	1	...	...	1	1	2	7	9	6	1	...	1
18	1	1	9	1	1	2	14	35	39	24	13	...	8
1,317	287	1,243	1,698	824	1,552	50,449	1,937	3,535	2,343	2,908	2,459	Av.	1,228
													1,803
													775

APPENDIX K.—TECHNICAL EDUCATION—MECHANICS' INSTITUTES
FREE LIBRARIES, ART SCHOOLS AND SCIENTIFIC INSTITUTIONS.

REPORT OF S. P. MAY, ESQ., M.D., C.L.H., SUPERINTENDENT OF PUBLIC
LIBRARIES, ART SCHOOLS, ETC.

1. *Mechanics' Institutes.*

SIR,—I have the honor to submit herewith my report on the Mechanics' Institutes, Free Libraries, Art Schools and Scientific Institutions, receiving a share of the Government Grant, in the Province of Ontario for the year ending 30th April, 1895.

At the present time there are 348 Mechanics' Institutes, Free Libraries, Art Schools, and Scientific Institutions receiving Government aid in operation in this province.

For the year ending 30th of April, 1895, the following institutions reported :

289	Mechanics' Institutes.
12	Free Libraries.
7	Art Schools.
7	Scientific Institutions.

Total 315

The following Mechanics' Institutes did not report : Alvinston, Belmont, Blyth, Bothwell, Elmvale, Hanover, Highgate, Islington, Kemptville, L'Orignal, Mayflower (Wisbeach P. O.), Merrickville, Merriton, Molesworth, Ottawa, Petrolea, Saltfleet (Stoney Creek P.O.), Wallaceburg, Walter's Falls, Wardville, Winchester, Windermere.

The following Public Libraries have been incorporated since the 30th April, 1895 : Angus, Brigden, Drumbo, Kintore, Kinburn, Napanee Mills, North Bay, Primrose, Tamworth, Thedford, West Lorne.

Note—The name Mechanics' Institute, was changed to Public Library, by Act of Parliament, on the 1st of May, 1895.

I inspected the following Institutions during the year : Allandale, Aurora, Barrie, Beamsville, Beeton, Belleville, Belfountain, Belwood, Bowmanville, Brampton, Brighton, Brockville, P.L., Brockville Art School, Burford, Cardinal, Cobourg, Colborne, Cold Springs, Cornwall, Credit Forks, Creemore, Deseronto, Dunnville, Elora, Ennotville, Erin, Fenella, Fergus, Fonthill, Fort Erie, Gananoque, Garden Island, Glenmorris, Grimsby, Hamilton Free Public Library, Hamilton Literary Association, Hamilton Art School, Hillsburg, Iroquois, King, Kingston Public Library, Kingston Art School, Lancaster, London Free Public Library, London Art School, Maple, Merriton, Millbrook, Morrisburg, Napanee, Newcastle, Newmarket, Niagara, Niagara Falls, Niagara Falls South, Norwich, Oakville, Orono, Paris, Picton, Port Colborne, Port Hope, Prescott, Richmond Hill, Rockwood, Spencerville, St. Catharines Free Public Library, St. George, St. Thomas Free Public Library, St. Thomas Art School, Tottenham, Thorold, Trenton, Waterdown, Welland.

MECHANICS' INSTITUTES' REPORT.

The following extracts are taken from the annual reports for the year ending 30th April, 1895. (For details see Tables A, B, C.) :

I. Classification of Mechanics' Institutes, Reporting 1894-5.

Mechanics' Institutes with libraries, reading rooms and evening classes.	30
" " " and reading rooms.....	149
" " " evening classes.....	6
" " " only.....	103
" " " Reading room only.....	1
Total	289

2. Mechanics' Institutes' Receipts and Balances on Hand.

The total receipts of 289 Mechanics' Institutes was.....	\$ 99,686 35
Balance on hand	8,607 27

3. Mechanics' Institutes' Expenditure.

The total expenditure of 289 Mechanics' Institutes was....\$ 91,079 08

4 Mechanics' Institutes' Assets and Liabilities.

Assets of 289 Mechanics' Institutes	\$423,475 87
Liabilities of 289 Mechanics' Institutes.....	14,896 18

5. Number of Members in Mechanics' Institutes.

289 Mechanics' Institutes have 31,195 members.

6. Number of Volumes in Mechanics' Institutes and Number of Volumes Issued.

Number of volumes in 289 libraries	439,456
Number of volumes issued in 289 libraries	687,100

7. Reading Rooms in Mechanics' Institutes.

180 Institutes reporting have reading-rooms.

180 Institutes subscribed for 3,508 newspapers and periodicals.

8. Evening Classes in Mechanics' Institutes.

36 Institutes had 966 pupils in the Commercial, English, and Drawing courses. Some of the pupils took two or more courses.

The following abstracts show the proportionate number of volumes in each library so far as reports have been received :

Libraries with less than 250 volumes.

Algonquin, Allandale, Allan Mills, Burford, Calabogie, Cargill, Chesterville, Copleston, Creemore, Dalhousie (McDonald's Corners P. O.), Delaware, Delhi, Douglas, Holland Centre, Kars, Little Britain, Logan (Mitchell P. O.), Lucille, Maple, Mildmay, Mono Centre, Mono Mills, Morewood, Morriston, Nanticoke, Pakenham, Richmond, Riversdale, Rockwood, Spencerville, St. Vincent (Meaford P. O.), Sundridge, Thessalon, Tweed', Violet Hill, Wheatley.

Libraries with over 250 and less than 500 volumes.

Admaston, Atwood, Belwood, Bervie, Brougham, Cheapside, Clarksburg, Cobconk, Courtright, Dresden, Dutton, Emsdale, Enterprise, Fenella, Floradale, Fordwich, Glen Allan, Hastings, Hillsburg, King, Kirkfield, Lakefield, Little Current, Melbourne, Millbrook, Milverton, Oil Springs, Omemee, Plattsville, Queensville, Rat Portage, Rodney, Shedden, Springfield, St. Helen's, Sunderland, Underwood.

Libraries with over 500 and less than 1,000 volumes.

Alliston, Arnprior, Beaverton, Bognor, Burk's Falls, Burlington, Camden East, Cardinal, Chesley, Claremont, Coldsream, Cold Springs, Dufferin (Glanbrassil P. O.), Dungannon, Erin, Ethel, Flasherton, Gore Bay, Gorie, Gravenhurst, Hagersville, Hensall, Highland Creek, Huntsville, Inglewood, Iroquois, Kingsville, Lake Charles, Lancaster, Leamington, Manilla, Manotick, Midland, North Gower, Orono, Oxford Mills, Palmerston, Parkhill, Parry Sound, Pembroke, Pickering, Picton, Port Carling, Port Colborne, Port Perry, Port Rowan, Romney, Russell, Sault Ste. Marie, Schreiber, Shelburne, Sparta, Stayner, Tara, Thamesford, Thornbury, Tilbury, Tilbury East (Valetta P. O.), Tiverton, Warkworth, Waterford, Westford, Williamstown.

Libraries with over 1,000 and less than 1,500 volumes.

Arkona, Athens, Beamsville, Belfountain, Bradford, Brighton, Caledon, Caledonia, Cannington, Chappleau, Cornwall, Deseronto, Duart, Dundalk, Essex, Forks of the Credit, Ganancque, Georgetown, Glencoe, Glenmorris, Grand Valley, Holyrood, Jarvis, Lion's Head, Listowel, Markdale, Morrisburg, Newburgh, New Hamburg, Newmarket, Norwood, Port Arthur, Ripley, Tavistock, Tilsonburg, Toronto Junction, Tottenham, Trenton, Vandon, Victoria (Caledonia P. O.), Waterdown, Watford, Woodbridge, Woodville, Wyoming.

Libraries with over 1,500 and less than 2,000 volumes.

Aberarder, Ailsa Craig, Aurora, Baden, Beeton, Blenheim, Bobcaygeon, Bolton, Bracebridge, Brussels, Chatsworth, Cheltenham, Claude, Cobourg, Drayton, Fonthill, Fort Erie, Lucan, Lucknow, Markham, Meaford, Mono Road, Niagara Falls S., Oshawa, St. Catharines F. L., Thamesville, Walkerton, Weston, Wiarton.

Libraries with over 2,000 and less than 2,500 volumes.

Almonte, Aylmer, Carleton Place, Clifford, Colborne, Dunnville, Elmira, Ennotville (Barnett P. O.), Forest, Hespeler, Lindsay, Mount Forest, Oakville, Orangeville, Port Elgin, Benfrew, Richmond Hill, Streetsville, Teeswater, Whitby, Wingham.

Libraries with over 2,500 and less than 3,000 volumes.

Alton, Arthur, Fowmanville, Brampton, Exeter, Fenelon Falls, Ingersoll F. L., Mitchell, Napanee, Orillia, Paisley, Point Edward, Ridgetown, Southampton, Stouffville, Welland.

Libraries with over 3,000 and less than 3,500 volumes.

Ayr, Belleville, Campbellford, Clinton, Durham, Embro, Goderich, Harriston, Norwich, Pelatanguishene, Perth, Port Hope, Prescott Smith's Falls, St. George, Wrocteter.

Libraries with over 3,500 and less than 4,000 volumes.

Barrie, Fergus, Kincardine, Niagara, Niagara Falls, Owen Sound, Scarboro', Simcoe, F. L., Thorold.

Libraries with over 4,000 and less than 5,000 volumes.

Chatham F. L., Collingwood, Galt, Garden Island, Grimsby, London, Milton, Seaforth, Stratford, Strathroy, St. Mary's, Uxbridge, Windsor, Woodstock.

Libraries with over 5,000 and less than 6,000 volumes.

Berlin F. L., Dundas, Kingston, Preston, Waterloo F. L.

Libraries with over 6,000 and less than 7,000 volumes.

Paris, St. Thomas F. L.

Libraries with over 7,000 and less than 8,000 volumes.

Brockville, Peterboro'.

Libraries with over 8,000 and less than 10,000 volumes.

Elora, Guelph F. L.

Libraries with over 10,000 and less than 20,000 volumes.

Brantford F. L.

Libraries with over 20,000 and less than 30,000 volumes.

Hamilton F. L.

Libraries with over 30,000 volumes.

Toronto F. L.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
1 Aberardar	323 17	315 61	7 56	115	1,600	1,785	21	...	887 56	.....
2 Admaston	139 50	130 52	8 98	60	398	1,267	...	...	215 62	.....
3 Ailsa Craig	193 20	193 20	.....	45	1,695	399	19	...	1,525 00	42 06
4 Algonquin	54 20	49 90	4 30	39	71	202	...	...	57 70	15 00
5 Allandale	82 88	77 41	5 47	62	188	564	12	...	105 47	90 00
6 Allans Mills	64 47	60 10	4 37	100	125	268	...	...	82 10	.....
7 Alliston	210 95	197 29	13 66	51	846	2,046	...	...	632 95	1 75
8 Almonte	655 99	572 86	83 13	135	2 085	5,922	23	...	1,995 07	10 16
9 Alton	278 38	196 86	81 52	62	2,582	3,661	...	...	3,172 60	.....
10 Alvinston	362 35	355 24	7 11	81	1,311	1,697	15	...	757 11	100 00
11 Arkona	282 74	262 73	20 01	50	940	805	19	...	630 01	130 22
12 Arnprior	270 64	227 18	43 46	107	2,377	2,122	15	...	1,558 00	.....
13 Arthur	188 57	149 55	39 02	56	1,424	1,161	...	...	971 02	30 00
14 Athens	111 51	100 17	11 34	55	252	1,030	...	...	189 11	.....
15 Atwood	403 83	399 68	4 15	102	1,978	4,899	...	...	3,779 14	950 00
16 Aurora	450 15	448 98	1 17	193	2,331	2,412	22	...	3,853 58	277 00
17 Aylmer	364 28	289 03	75 25	104	3,497	3,718	25	...	1,675 25	.....
18 Ayr	347 65	341 88	5 77	114	1,655	1,611	15	...	968 83	.....
19 Baden	838 27	818 04	20 23	312	3,752	8,385	26	...	3,744 73	225 00
20 Barrie	446 05	446 05	.....	104	1,403	4,638	14	...	1,373 25	130 42
21 Beamsville	261 47	234 84	26 63	110	758	1,058	28	...	683 91	.....
22 Beaverton	195 73	162 71	33 02	100	1,650	1,213	10	...	1,058 02	48 75
23 Beeton	65 10	65 10	.....	78	1,083	1,129	...	...	1,017 00	57 43
24 Belfountain	2,265 13	2,261 21	3 92	181	3,298	8,234	28	8	4,353 92	300 00
25 Belleville	66 57	61 24	5 33	50	333	638	...	...	207 89	30 00
26 Belmont	155 99	138 55	17 44	56	326	1,655	...	...	231 00	60 00
27 Belwood	589 11	587 69	1 42	141	1,819	4,033	23	33	1,317 42	7 55
28 Bervie	500 68	288 32	212 36	100	1,555	2,714	15	...	1,491 15	.....
29 Blenheim	201 68	175 71	25 97	50	679	2,223	...	...	473 15	.....
30 Blyth	283 16	283 16	.....	125	1,799	7,585	23	...	1,087 00	.....
31 Bobcaygeon	688 22	651 35	36 87	272	2,533	5,948	39	...	2,346 62	20 00
32 Bognor	339 57	339 57	.....	111	1,763	2,054	16	...	1,629 00	46 02
33 Bolton	302 60	257 03	45 57	58	1,125	1,501	...	...	861 43	12 65
34 Bothwell	616 88	609 19	7 69	155	2,514	2,705	18	37	2,127 69	100 00
35 Bowmanville	256 75	250 27	6 48	103	1,457	1,388	22	...	1,006 48	.....
36 Bracebridge	2,994 67	2,987 32	7 35	715	7,481	25,024	54	53	4,307 35	325 00
37 Bradford	53 19	4 00	49 19	25	265	685	...	14	305 21	.....
38 Brampton	255 36	232 86	22 50	101	1,838	1,934	30	29	1,712 50	.....
39 Brighton	217 22	216 86	36 11	118	223	715	14	...	191 80	24 00
40 Brockville	294 02	257 50	36 52	102	882	1,203	15	...	588 02	1 00
41 Brougham	320 50	311 44	9 06	107	952	1,985	6	32	544 06	115 00
42 Brussels	111 18	101 23	9 95	74	164	673	...	...	103 75	50 00
43 Burford	244 91	215 98	28 93	70	1,356	1,553	...	...	1,301 95	.....
44 Buck's Falls	188 36	180 24	8 12	59	1,292	759	...	...	807 98	7 12
45 Burlington	146 50	144 57	1 93	51	598	546	11	...	390 74	9 00
46 Calabogie	471 24	452 51	18 73	154	3,390	4,710	22	...	1,393 73	.....
47 Caledon	464 09	441 64	22 45	104	1,245	3,378	22	...	1,209 84	.....
48 Caledonia	431 56	300 01	131 55	140	911	2,538	20	...	835 17	.....
49 Camden East	70 20	68 91	1 29	123	202	282	...	...	112 70	55 70
50 Campbellford	589 88	583 86	6 02	206	2,277	4,858	17	...	1,406 02	73 60
51 Cannington	836 99	798 23	38 76	125	1,025	555	21	...	3,773 12	.....
52 Cardinal	253 16	239 60	13 56	74	1,569	2,155	...	...	1,139 84	.....
53 Cargill	29 00	7 00	22 00	58	313	2,355	...	...	239 79	.....
54 Carleton Place	153 70	139 95	13 75	65	1,788	1,256	...	...	1,616 09	.....
55 Chapleau .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
56 Chatsworth .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
57 Cheapside .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
58 Cheltenham .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.	Expenditure	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
59 Chesley	228 27	226 46	1 81	55	756	1,012			561 81	
60 Chesterville ..	121 95	116 51	5 44	107	136	241	22		134 51	113 69
61 Claremont	249 99	248 19	1 80	76	893	1,777			531 80	
62 Clarkeburg	113 42	82 57	30 85	53	449	697	1		480 85	
63 Claude	273 09	194 23	78 86	133	1,650	2,327			1,478 86	
64 Clifford	200 00	165 40	34 60	50	2,001	949			461 05	
65 Clinton	522 11	513 76	8 35	341	3,158	10,980	25		4,823 35	41 50
66 Coboconk	196 75	164 85	31 90	7	343				241 90	
67 Cobourg	593 47	589 23	4 24	116	1,869	3,118	37	24	1,229 24	79 50
68 Colborne	182 28	147 12	35 16	55	2,265	1,638	23		970 16	
69 Coldstream	249 99	248 90	1 09	130	651	1,587			466 84	
70 Cold Springs ..	152 22	78 17	74 05	80	624	520			484 34	10 00
71 Collingwood ..	703 75	622 51	81 24	215	4,233	5,783	33	36	3,235 75	125 43
72 Copleston	89 50	88 46	1 04	34	205	116			121 04	
73 Cornwall	799 88	793 42	6 46	201	1,229	3,714	30		1,353 46	350 00
74 Courtright	63 50	55 35	8 15	50	463	463			84 39	
75 Creemore	83 92	79 87	4 05	116	148	118			87 80	
76 Dalhousie (McDonalds' Corners P.O.)	31 04	23 51	7 53	52	90	141			29 78	5 00
77 Delaware	99 23	89 20	10 03	14	96	468	10	11	44 53	45 00
78 Delhi	145 75	115 45	30 30	100	123	340	25		152 83	152 55
79 Deseronto	684 11	684 11		170	1,189	3,021	44		1,657 00	482 32
80 Douglas	31 00	28 20	2 80	62	72	178			31 00	
81 Drayton	317 35	298 03	19 32	30	1,803	1,977	15		1,319 32	115 00
82 Dresden	141 20	125 47	15 73	118	458	686	19	15	302 41	60 24
83 Duart	251 68	244 87	6 81	51	1,240	1,802			1,061 96	
84 Dufferin (Clan- brassil P.O.)	181 72	116 00	65 72	52	828	605			700 72	
85 Dundalk	330 16	318 12	12 04	143	1,247	3,039	60		1,152 07	40 00
86 Dundas	725 55	725 11	44	117	5,950	2,568	21	22	4,800 44	104 85
87 Dunggannon ..	349 88	349 76	12	122	633	2,178	17	12	303 39	25 45
88 Dunnville	277 52	248 67	28 85	121	2,242	5,380			1,048 85	
89 Durham	559 61	337 16	172 45	111	3,425	2,985		22	3,934 45	
90 Dutton	125 07	120 69	4 38	64	399	657			253 13	
91 Elmira	350 16	349 74	42	109	2,002	2,256	22		1,273 48	
92 Elmvale										
93 Elora	472 10	467 95	4 15	161	8,009	5,732	15		7,929 15	125 00
94 Embro	392 31	329 90	62 41	100	3,363	3,818	17		3,036 73	
95 Emsdale	159 55	156 13	3 42	54	378	664			233 42	
96 Ennotville (Barnett P.O.)	197 25	154 64	42 64	50	2,161	933			2,619 50	
97 Enterprise	160 89	160 87	02	102	289	1,327	12	14	115 96	
98 Erin	198 23	182 03	16 20	72	810	1,363			585 50	
99 Essex	498 97	474 03	24 94	139	1,305	2,359	21		1,535 81	
100 Ethel	241 20	237 79	3 41	67	653	802	10		366 41	
101 Exeter	277 20	276 13	1 07	190	2,596	5,794	17		2,581 07	
102 Fenella	119 00	119 00		104	259	172			135 85	28 00
103 Fenelon Falls.	638 69	498 99	139 70	113	2,773	3,451	36		2,221 23	
104 Fergus	566 25	417 06	149 19	102	3,693	3,104	20		5,038 84	
105 Flesherton ..	212 19	208 56	3 63	43	640	1,149			363 63	25 00
106 Floradale	121 94	118 33	3 61	52	427	756		14	223 61	10 00
107 Fonthill	384 47	223 60	160 87	101	1,977	1,397	16		1,469 52	
108 Fordwich	130 58	130 58		78	420	1,705			255 70	54 35
109 Forest	367 53	367 19	34	102	2,237	1,540	13		2,060 34	75 00
110 Forks of the Credit	192 62	178 60	14 02	53	1,246	1,719			920 95	

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
111 Fort Erie	317 80	240 87	76 93	71	1,647	1,141			998 60	
112 Galt	669 23	551 38	117 85	304	4,307	6,503	38	24	6,598 05	
113 Gapanoque....	757 69	621 81	135 88	205	1,297	7,498	27		926 93	
114 Garden Island	746 77	746 77		103	4,410	840	35		2,850 00	71 24
115 Georgetown ..	140 30	127 62	12 68	63	1,056	736	12		1,072 68	40 00
116 Glen Allan....	127 34	125 36	1 98	51	301	396			121 79	60 00
117 Glencoe	183 67	174 50	9 17	107	1,341	795	19		1,200 17	
118 Glenmorris....	219 78	200 35	19 43	67	1,345	1,148	13		1,067 86	
119 Goderich	567 92	565 03	2 89	136	3,182	4,538	33	14	3,302 29	
120 Gore Bay	31 09	1 00	30 09	19	538	484			333 13	
121 Gorrie	166 51	165 26	1 25	101	541	2,245			352 26	21 90
122 Grand Valley..	279 58	192 50	87 08	90	1,175	1,898	14		972 08	
123 Gravenhurst...	415 35	157 74	257 61	38	873	*			462 61	59 02
124 Grimsby	411 95	408 83	3 12	110	4,152	4,340	24		4,413 12	
125 Hagersville...	278 13	278 13		100	630	2,041	17		324 47	44 16
126 Hanover										
127 Harriston	598 62	586 66	11 96	145	3,098	2,805	24	27	1,981 96	242 50
128 Hastings	102 30	72 55	29 75	100	403	1,041			159 40	
129 Hensall	252 33	222 43	29 90	100	989	1,003			771 92	
130 Hespeler	489 40	390 50	98 90	138	2,362	3,241	18	42	2,383 90	
131 Highgate										
132 Highland Crk	174 20	161 70	12 50	104	947	1,809			655 01	
133 Hillsburgh	28 80	1 37	27 43	55	362	860				
134 HollandCent'e	109 50	109 50		65	156	278			120 25	
135 Holyrood	173 66	108 12	65 54	50	1,243	2,755			1,279 54	100 00
136 Huntsville ...	581 95	549 96	31 99	101	622	2,071	19		407 99	17 08
137 Inglewood....	107 36	74 45	32 91	107	880	1,546			656 66	
138 Iroquois.....	447 21	409 49	37 72	108	850	1,995	28		1,112 72	46 00
140 Jarvis.....	439 87	430 50	9 37	103	1,493	2,317	22		864 37	
141 K ^{ERS}	57 00	57 00		61	115	46			51 00	
142 Kemptville....										
143 Kincardine....	617 48	566 83	50 65	180	3,689	10,151	31		3,241 63	279 00
144 King	139 20	137 09	2 11	51	314	554			122 10	
145 Kingston.....	1,211 49	1,210 73	76	207	5,191	15,319	40	44	3,960 76	144 00
146 Kingsville....	523 65	483 23	40 42	65	642	1,108	20		477 73	246 08
147 Kirkfield	288 33	246 68	41 65	67	316	579	16		203 43	93 33
148 Lake Charles..	131 40	126 74	4 66	102	968	933			496 94	
149 Lakefield.....	133 01	122 43	10 58	57	460	286	12		240 58	13 00
150 Lancaster	152 45	94 08	58 37	72	795	1,034	12		558 37	51 36
151 Leamington ..	240 50	240 50		85	942	1,370	16		534 00	175 00
152 Lindsay	554 59	546 37	8 22	111	2,093	2,457	32		2,168 22	225 00
153 Lion's Head...	254 39	75 88	178 51	52	1,020	783	12		1,057 88	
154 Listowel	442 41	433 99	8 42	83	1,462	3,348	22		1,138 42	261 00
155 Little Britain..	135 50	118 16	17 34	103	159	327			113 22	
156 Little Current	126 46	100 95	25 51	100	298	1,130			235 51	
157 Logan (Mit- chell P. O.).	2 25	49	1 76	19	33	43			26 76	25 00
158 London†	1,031 65	810 00	221 65		4,199		55		28,336 58	
159 L'Original										
160 Lucan.....	205 50	147 77	57 73	52	1,813	1,443			1,654 49	
161 Lucille.....	45 00	41 25	3 75	54	150	326			78 75	

* Lists destroyed by fire.

† Changed to Free Library.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.		Number of members.	Number of volumes in library.	Number of volumes issued.	Number of news-papers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.						\$	c.	\$	c.
162 Lucknow.....	457	62	369	12	88	50	114	1,748	2,294	23		1,353	10	100	00
163 Manilla.....	273	12	272	78		34	53	607	678			368	06		
164 Manotick.....	146	29	137	97	8	32	111	726	1,630			454	87	10	00
165 Maple.....	34	00	26	60	7	40	101	43	35			34	00		
166 Markdale.....	263	23	261	54	1	69	126	1,158	1,885	21		1,014	95		
167 Markham.....	253	85	253	82		03	108	1,978	3,493			1,760	03		
168 Maxville.....	56	50	52	60	3	90	100			16		12	70	2	00
169 Mayflower (Wisbeach P.O.)															
170 Meaford.....	313	69	275	93	37	76	96	1,988	2,241	3	26	2,561	42		
171 Melbourne.....	123	60	102	88	20	72	60	468	342	10		467	49		
172 Merrickville.....															
173 Merriton.....															
174 Midland*.....	289	75	255	40	34	35	62	728	710		25	209	35	196	95
175 Midway.....	97	00	90	63	6	37	77	213	188			96	76	4	00
176 Millbrook.....	356	90	354	01	2	89	150	449	1,738	26		233	89	100	00
177 Milton.....	693	08	586	26	106	82	114	4,070	3,781	21		4,556	82		
178 Milverton.....	248	24	248	24			85	278	52	7		246	00	66	06
179 Mitchell.....	492	48	389	54	102	94	137	2,626	3,901	19		3,916	42		
180 Moleworth.....															
181 Mono Centre.....	109	70	109	70			52	159	120			106	65	50	15
182 Mono Mills.....	115	06	105	42	9	64	25	205	25			135	08		
183 Mono Road.....	246	86	246	86			126	1,646	1,536			1,200	00	76	85
184 Morewood.....	185	52	177	82	7	70	83	183	500	14		177	48	115	00
185 Morrisburgh.....	487	43	487	43			156	1,489	4,981	31		930	00		
186 Morriston.....	125	45	125	27		18	103	192	169			131	37	10	00
187 Mount Forest.....	465	19	323	26	141	93	164	2,305	4,557	19		2,191	93		
188 Nanticoke.....	68	30	68	30			104	202	672			115	15		
189 Napanee.....	507	76	507	32		44	198	2,733	8,314	19		1,450	44		
190 Newburgh.....	259	44	254	12	5	32	119	1,092	1,277	20		838	41		
191 New Hamburg.....	302	68	288	96	13	72	116	1,310	967	17		981	72	95	00
192 Newmarket.....	265	02	265	02			114	1,013	3,372	22		793	58	249	37
193 Niagara.....	287	15	281	26	5	89	64	3,842	2,226	23		3,900	00	100	00
194 Niagara Falls.....	781	31	587	05	194	26	285	3,943	6,714	18		5,499	26		
195 Niagara Falls S.....	258	99	258	09		90	121	1,509	1,685			1,085	90		
196 North Gower.....	185	06	180	25	4	81	65	802	2,199			374	81		
197 Norwich.....	304	60	250	81	53	79	128	3,063	3,210			3,203	72		
198 Norwood.....	296	35	295	58		77	204	1,398	1,661	12	21	612	77	110	00
199 Oakville.....	260	83	252	48	8	35	112	2,384	2,723			2,118	3		
200 Oak Springs.....	117	50	117	15		35	63	347	196			246	78	138	78
201 Omeme.....	301	25	301	25			78	460	1,579	17		352	30	5	21
202 Orangeville.....	437	91	403	70	34	21	127	2,195	1,501	21		2,234	21		
203 Orillia.....	585	13	585	13			186	2,967	5,239	24		3,400	00	13	18
204 Orono.....	107	11	95	31	11	80	60	929	1,227			433	18		
205 Oshawa.....	1,244	21	1,136	86	107	35	165	1,813	3,937	35		1,247	35	154	20
206 Ottawa.....															
207 Owen Sound.....	873	17	739	88	133	29	259	3,898	11,127	31	65	5,527	37	24	00
208 Oxford Mills.....	121	76	121	76			65	650	3,098			511	70	26	00
209 Paisley.....	329	42	297	63	31	79	206	2,543	4,002	17		2,449	98		
210 Pakenham.....	249	20	243	46	5	74	107	219	749	13		216	35	210	61
211 Palmerston.....	383	51	383	51			90	799	4,856	28		600	00	183	65
212 Paris.....	811	42	811	42			174	6,050	4,732	42		10,300	00		
213 Parkhill.....	222	06	222	06			73	940	1,399	14		425	00	140	06
214 Parry Sound.....	238	18	209	02	29	16	62	763	2,962			924	16		

*Destroyed by fire.

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.	Expenditure.	Balance on hand.	Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.						\$ c.	\$ c.
215 Pembroke....	762 46	735 80	26 66	143	812	2,674	21	....	695 95	261 25
216 Penetanguishene	605 41	605 41	.....	140	3,353	2,909	22	23	1,929 00	271 80
217 Perth	559 73	559 50	23	200	3,390	7,184	18	....	1,900 23	....
218 Peterborough.	1,670 14	1,576 85	93 29	394	7,502	13,435	82	53	9,259 43	40 00
219 Petrolia .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
220 Pickering	271 97	233 85	38 12	101	927	2,032	10	....	603 12	....
221 Picton	457 15	370 66	86 49	179	685	2,287	19	....	536 49	35 00
222 Plattsville....	147 59	138 38	9 21	69	457	692	12	....	334 21	....
223 Point Edward	165 05	163 66	1 39	86	2,398	2,592	18	....	2,900 39	....
224 Port Arthur ..	198 25	198 25	.....	50	1,205	918	11	....	1,527 00	250 00
225 Port Carling ..	144 44	114 56	29 88	50	684	475	13	....	555 28	20 00
226 Port Colborne	50 50	49 75	75	52	931	277	....	....	925 75	....
227 Port Elgin	102 32	99 31	3 01	62	2,237	1,779	10	....	528 01	....
228 Port Hope	709 00	640 54	68 46	149	3,421	5,068	34	....	2,853 28	200 00
229 Port Perry	346 48	337 1	9 37	114	711	1,783	14	18	454 37	....
230 Port Rowan ..	552 64	517 54	35 10	108	923	1,543	20	....	1,194 37	100 00
231 Prescott	539 30	520 66	18 74	144	3,058	3,801	22	....	4,060 30	23 73
232 Preston	614 78	546 86	67 92	113	5,036	3,792	36	36	6,042 92	....
233 Queensville...	170 18	160 94	9 24	112	492	1,306	....	....	354 24	....
234 Rat Portage..	427 60	372 45	55 15	121	417	356	43	....	335 15	51 00
235 Renfrew	486 79	376 54	110 25	201	2,440	2,996	16	....	3,086 01	....
236 Richmond	88 76	88 26	50	103	120	148	....	....	87 92	4 00
237 Richmond Hill	342 85	284 85	58 00	103	2,102	1,488	13	....	1,758 00	....
238 Ridgetown ..	457 01	430 03	26 98	155	2,527	4,312	17	....	3,813 62	....
239 Ripley	395 33	395 33	.....	102	1,094	515	14	23	980 93	73 94
240 Riversdale ..	25 00	23 23	1 77	50	49	104	....	....	22 50	....
241 Rockwood	138 10	105 61	32 49	100	159	150	10	....	125 85	40 00
242 Rodney	153 78	125 90	27 88	101	303	312	12	....	262 38	....
243 Romney	248 60	78 72	169 88	54	715	939	5	....	641 88	....
244 Russell	230 95	226 86	4 09	104	812	1,705	17	....	1,204 09	10 00
245 Saltfleet (Stony Creek P.O.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
246 Sault Ste. Marie	300 40	300 40	.....	108	863	2,067	14	....	851 87	8 60
247 Scarborough' ..	270 89	250 74	20 15	70	3,596	2,224	....	....	2,410 15	....
248 Schreiber	975 31	970 38	4 93	110	748	1,016	12	....	1,791 76	100 00
249 Seaforth	986 45	915 54	20 91	361	4,599	14,616	26	....	4,990 91	850 00
250 Shedden	190 05	184 24	5 81	59	485	432	13	....	167 81	110 00
251 Shelburne	250 05	250 05	.....	103	998	2,079	17	....	829 08	75 00
252 Smith's Falls.	756 56	759 19	6 37	211	3,214	7,724	33	....	2,256 37	40 00
253 Southampton ..	257 70	257 70	.....	119	2,565	2,717	....	....	2,510 40	174 84
254 Sparta	393 87	367 62	16 25	108	817	2,660	....	....	605 41	....
255 Spencerville ..	103 00	102 35	65	101	156	196	....	....	100 65	53 00
256 Springfield ...	226 32	200 62	25 70	126	253	203	....	....	214 83	141 00
257 Stayner	162 28	97 73	64 55	51	697	1,750	....	14	504 72	125 00
258 Stouffville	523 86	402 37	121 49	120	2,726	1,937	23	....	2,901 49	....
259 Stratford	757 55	757 55	.....	315	4,375	17,746	26	....	3,600 00	13 80
260 Strathroy	649 15	624 23	24 92	274	4,253	8,017	26	....	4,374 92	30 00
261 Streetsville ...	240 69	240 68	01	63	2,475	1,195	20	....	2,175 01	100 00
262 St. George	513 87	482 89	30 98	110	3,334	2,913	14	....	3,872 62	....
263 St. Helen's ..	246 02	244 51	1 51	58	458	933	16	....	308 51	....
264 St. Mary's	504 93	497 17	7 76	115	4,363	3,570	16	....	2,582 76	....
265 St. Vincent (Meaford P.O.)	54 32	36 13	18 19	60	156	1,147	....	....	111 34	....
266 Sunderland...	364 37	353 33	11 04	111	466	1,708	9	22	381 92	....

TABLE A.—Receipts and Expenditure, Assets and Liabilities of Mechanics' Institutes for the year ending 30th April, 1895.

Mechanics' Institutes.	Receipts.		Expenditure.		Balance on hand.		Number of members.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Number of pupils in evening classes.	Assets.		Liabilities.	
	\$	c.	\$	c.	\$	c.						\$	c.	\$	c.
267 Sundridge ...	191	30	179	88	11	42	67	242	927	11	...	128	92	54	00
268 Tara	331	12	295	26	35	86	120	918	2,078	18	...	995	86	43	80
269 Tavistock ...	417	66	303	14	114	52	100	1,464	2,005	20	...	1,203	90	...	...
270 Teeswater ...	476	91	336	90	140	01	139	2,251	3,339	17	...	1,798	92	...	...
271 Thamesford ...	241	38	74	27	167	11	63	941	1,014	...	...	815	83	18	00
272 Thamesville ...	711	62	710	88	74	...	54	1,830	5,685	19	...	1,825	10	190	00
273 Thessalon ...	157	00	115	68	41	32	59	246	...	...	...	143	32	100	00
274 Thornbury ...	166	89	159	13	7	76	43	653	681	...	...	234	76	10	27
275 Thorold ...	407	44	307	80	99	64	58	3,621	1,466	35	...	2,699	64	...	...
276 Tilbury Centre	356	37	344	76	11	61	105	613	946	18	33	498	60	154	47
277 Tilbury East (Valetta P.O.)	263	45	240	72	22	73	110	937	1,732	...	...	792	84	...	...
278 Tilsonburg ...	389	60	389	60	...	...	105	1,315	2,192	11	...	935	00	23	21
279 Tiverton ...	259	08	201	41	57	67	101	621	2,030	11	...	477	67	...	...
280 Toronto Junction	735	28	728	89	6	39	80	1,396	2,424	27	...	2,061	39	234	34
281 Tottenham ...	93	66	93	66	...	...	100	1,019	1,315	...	...	740	27	17	29
282 Trenton ...	225	95	225	95	...	...	104	1,111	1,853	19	...	1,100	00	63	65
283 Tweed ...	146	16	143	54	2	62	114	236	842	12	...	178	32	61	85
284 Underwood ...	190	68	182	82	7	86	63	493	1,089	...	...	262	86	...	...
285 Uxbridge ...	1,037	53	1,034	33	3	20	143	4,678	3,806	29	...	4,879	00	263	07
286 Vandorf ...	397	73	396	46	1	27	229	1,227	1,864	...	...	1,172	27	45	66
287 Victoria (Caledonia P.O.)	157	46	136	22	21	24	54	1,206	1,319	...	46	751	24	50	00
288 Violet Hill ...	55	00	49	50	5	50	105	78	77	...	...	75	00	...	...
289 Walkerton ...	416	27	407	31	8	96	157	1,640	3,638	21	...	1,283	96	...	...
290 Wallaceburg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
291 Walter's Falls	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
292 Wardsville ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
293 Warkworth ...	482	21	475	80	6	41	103	518	1,358	20	...	338	07	125	00
294 Waterdown ...	15	26	12	40	2	86	60	1,396	944	6	...	732	00	...	...
295 Waterford ...	167	00	167	00	...	...	102	900	2,065	...	...	420	00	...	...
296 Watford ...	338	84	302	78	16	06	121	1,272	1,633	20	...	1,062	06	57	17
297 Welland ...	486	94	418	69	68	85	170	2,889	3,896	21	...	3,467	85	...	...
298 Westford ...	183	71	183	71	...	...	101	572	1,010	...	...	459	57	...	...
299 Weston ...	366	01	366	01	...	...	130	1,773	3,710	24	...	1,595	00	7	78
300 Wheatley ...	133	85	133	85	...	...	102	181	31	12	...	156	85	...	...
301 Whitby ...	288	33	244	49	43	84	89	2,165	2,324	...	...	1,693	84	...	...
302 Wiarton ...	517	51	508	32	9	19	117	1,816	2,260	13	14	1,149	19	35	00
303 Williamstown	140	41	129	94	10	47	58	625	303	14	...	846	01	50	00
304 Winchester ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
305 Windermere ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
306 Wingham ...	383	19	328	78	54	41	112	2,006	2,427	34	...	1,609	41	...	...
307 Woodbridge ...	342	53	183	31	159	22	105	1,260	3,495	14	20	1,539	22	268	00
308 Woodstock ...	713	85	713	85	...	...	216	4,467	4,645	48	...	3,650	00	126	20
309 Woodville ...	510	75	345	82	164	93	99	1,044	1,716	25	...	795	25	...	...
310 Wroxeter ...	262	38	262	38	...	...	65	3,016	1,808	...	...	2,863	10	14	56
311 Wyoming ...	264	52	213	30	51	22	103	1,212	2,250	4	...	974	42	...	...
Total ...	99,686	35	91,079	08	8,607	27	31,195	439,456	687,100	3,752	966	423,475	87	14,896	18

TABLE B.—Evening Classes in Commercial Course, etc., in Mechanics' Institutes, 1894-5.

Public Library.	Number of students.	Subjects taught.	
		Commercial Course.	Other subjects.
Belleville.....	8	Book-keeping, Arithmetic, Writing.	
Blenheim	33	" "	
Brampton	37	" "	
Brockville.....	53	" "	Grammar and Composition.
Brougham.....	14	" "	
Brussels.....	29	" "	
Cobourg.....	24	" "	
Collingwood.....	36	" "	
Delaware.....	11	" "	
Dungannon.....	12	" "	
Dundas	22	" "	
Enterprise	14	" "	
Flesherton	23	" "	
Floradale	14	" "	
Goderich	14	" "	
Harriston	27	" "	
Hespeler	42	" "	Mensuration.
Kingston	44	" "	
Meaford.....	26	" "	
Midland.....	25	" "	
Norwood	21	" "	
Owen Sound	5	Arithmetic	Shorthand.
Peterboro'	33	.....	Engineering.
Penetanguishene....	23	Book-keeping, Arithmetic, Writing.	
Port Perry	18	" "	
Preston	36	" "	
Stayner	14	" "	
Sunderland.....	22	" "	
Tilbury	33	" "	French.
Victoria (Caledonia P. O)	46	" "	
Warton	14	" "	
Woodbridge.....	20	" "	
	793		

TABLE C.—Evening Classes in Drawing in Mechanics' Institutes, 1894-5.

Public Library.	Number of students.	Subjects taught—Primary Course.
Burlington	32	Freehand, Geometry, Perspective, Model and Blackboard Drawing.
Dresden... ..	15	" " "
Durham	22	" " "
Galt	24	" " "
Owen Sound.....	58	" " "
	151	

ADVANCED COURSE.

Burlington	7	Shading Flat, Outline Round.
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MECHANICAL COURSE.

Burlington	7	Building Construction, Industrial Design.
Galt	19	Descriptive Geometry, Machine Drawing.
Owen Sound.....	6	Descriptive Geometry, Machine Drawing, Building Construction, Advanced Perspective.
Peterboro'.....	20	Machine Drawing, Building Construction.
	52	

II. *Free Libraries.*

The following extracts are taken from the Annual Reports for the year ending 30th of April, 1895 (for details see Table D).

1. *Free Libraries' Receipts and Balances on Hand.*

The total receipts of twelve Free Libraries was	\$65,596 36
Balances on hand	1,023 55

2. *Free Libraries' Expenditure.*

The total expenditure of twelve Free Libraries was.....	\$64,572 81
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3. *Free Libraries' Assets and Liabilities.*

Assets of twelve Free Libraries	\$328,950 21
Liabilities of twelve Free Libraries.....	106,049 97

4. *Number of Readers in Free Libraries.*

Twelve Free Libraries report having had 67,233 readers.

5. *Number of Volumes in Free Libraries, and number of Volumes Issued.*

Number of volumes in twelve Free Libraries	165,263
Number of volumes issued in twelve Free Libraries.....	1,000,706

6. *Reading Rooms in Free Libraries.*

Twelve Free Libraries subscribed for 1,384 newspapers and periodicals.

TABLE D.—Receipts and Expenditure, Assets and Liabilities of Free Libraries for the year ending 30th April, 1895.

Free Libraries.	Receipts.	Expenditure.	Balance on hand.	Number of readers.	Number of volumes in library.	Number of volumes issued.	Number of newspapers and periodicals.	Assets.	Liabilities.
	\$ c.	\$ c.	\$ c.					\$ c.	\$ c.
1 Berlin	1,502 06	1,502 06	.....	2,640	5,496	15,566	55	7,346 41	.....
2 Brantford	2,877 65	2,809 23	68 42	2,260	12,655	73,270	57	11,568 42	.....
3 Chatham	1,754 48	1,730 99	23 49	1,106	4,186	17,632	47	3,673 49	.....
4 Guelph	1,944 40	1,944 40	.....	1,008	8,204	49,675	36	8,400 00	.....
5 Hamilton	14,102 89	14,038 76	64 13	10,762	21,639	213,628	205	67,463 31	47,800 78
6 Ingersoll	811 36	759 31	52 05	700	2,713	15,740	24	1,952 05	.....
7 Simcoe	886 25	741 87	144 38	501	3,743	10,624	26	6,994 38	550 00
8 St. Catharines*.	1,544 47	1,349 46	195 01	2,100	1,561	22,650	33	5,300 00	.....
9 St. Thomas ...	1,831 83	1,813 00	18 83	1,182	6,267	21,610	43	2,889 68	.....
10 Toronto	33,630 00	33,626 19	3 81	42,788	89,248	535,729	771	206,267 54	57,699 19
11 Waterloo	650 93	574 29	76 64	850	5,306	7,811	39	4,033 29	.....
12 Windsor	4,060 04	3,683 25	376 79	1,336	4,245	16,771	48	3,061 64	.....
Total	65,596 36	64,572 81	1,023 55	67,233	165,263	1,000,706	1,384	328,950 21	106,049 97

* Library destroyed by fire 14th January, 1895.

III. ART SCHOOLS AND DEPARTMENTAL DRAWING EXAMINATIONS.

TABLE E.—Certificates Awarded in Primary Art Course.

Year.	Freehand drawing.	Geometry.	Perspective.	Model drawing.	Blackboard drawing.	Teachers' certificates.	Total.
1882	28	21	17	12	28	.....	106
1883	84	89	58	47	76	.....	354
1884	153	174	139	138	86	66	756
1885	214	529	301	168	198	122	1,532
1886	634	672	149	662	414	77	2,608
1887	643	1,204	428	444	122	103	2,944
1888	805	882	520	403	236	133	2,979
1889	1,002	961	394	470	494	187	3,508
1890	1,000	1,009	290	811	313	130	3,553
1891	1,085	1,569	292	746	422	164	4,278
1892	1,361	1,419	569	1,120	720	338	5,527
1893	1,769	1,277	439	876	392	220	4,973
1894	1,383	719	548	550	562	153	3,915
1895	1,813	1,429	658	1,311	991	341	6,543
Total	11,974	11,954	4,802	7,758	5,054	2,034	43,576

TABLE F.—Certificates Awarded in Advanced Art Course.

Year.	Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Teachers' certificates.	Total.
1883	5	5	12	18	.....	.....	40
1884	16	5	12	12	.....	.....	45
1885	33	18	35	29	.....	4	119
1886	35	24	19	48	.....	3	129
1887	59	27	28	25	34	14	187
1888	22	17	39	44	20	9	151
1889	65	36	58	24	25	14	222
1890	62	30	76	43	22	15	248
1891	80	52	67	66	38	23	326
1892	24	32	53	72	37	13	231
1893	58	54	73	62	54	13	314
1894	31	44	58	79	68	24	304
1895	56	52	78	58	29	11	284
Total	546	396	608	580	327	143	2,600

TABLE G.—Certificates Awarded in Mechanical Drawing Course.

Year.	Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Teachers' certificates.	Total.
1883	2	3	1	2	3	.....	11
1884	1	1	1	1	1	.....	5
1885	12	32	4	25	12	4	89
1886	14	13	5	28	14	3	77
1887	6	5	12	18	6	2	49
1888	8	7	7	15	11	2	50
1889	13	23	11	20	12	3	82
1890	11	23	5	8	12	2	61
1891	3	31	8	31	28	2	103
1892	17	25	13	38	15	2	110
1893	14	33	10	47	35	10	149
1894	12	17	6	90	9	3	137
1895	5	22	9	31	12	3	82
Total	118	235	92	354	170	36	1,005

TABLE H.—Certificates Awarded for Extra Subjects.

Year.	Drawing from the antique.	Architectural designs.	Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	Sculpture in marble.	Modelling in clay.	Lithography.	China painting.	Repoussé work.	Wood carving.	Industrial design.	Machine drawing.	Wood engraving.	Engraving on copper.	Crayon portraits.	Total.
1885					9	7				14										30
1886					12	7				11				7						37
1887			7		32	9				8			2	2						60
1888			15	12	25	14	13	1	2	10	1	9	2	3			1			108
1889			12	8	16	21	3	2		7	2	6		1			3			81
1890			7	4	28	18	10	4		7	1	6		4						89
1891			4	5	29	26	3	6		5		7		2			1			88
1892			2	6	21	16	7	1		2	1	3		1					2	62
1893	11	2	5	9	35	21	7	4		5	1	3		2						105
1894	11	2	8	6	29	16	5	7		4	2	10		2	10	1				113
1895	26	6	14	4	39	24	10	1		5	6	18		3	17	5	2	1		181
Total	48	10	74	54	275	179	58	26	2	78	14	62	4	27	27	6	7	1	2	954

TABLE I.—Certificates Awarded to Art Schools, 1894-5—Primary Course.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
									\$ c.
Brockville.. .. .	50	15	5	2	12	10	44	2	33 00
Hamilton	107	27	8	10	24	20	89	9	75 00
Kingston	19	6	4	1	7	3	21	1	17 00
London	27	8			1	4	13		13 00
Ottawa	62	32	3	4	1	9	49		44 00
St. Thomas	31	14	13	3	7	5	42		34 00
Toronto.....	38	18	11	8	15	16	63	3	46 00
Total	334	120	44	28	67	67	326	15	262 00

TABLE J.—Certificates Awarded to Art Schools, Advanced Course—1894-5.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates.	Grant for certificates.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Total proficiency certificates taken.		
									\$ c.
Brockville.....	21	3	3	2	3	2	13		11 00
Hamilton	77	16	12	16	16	3	63	2	55 00
Kingston	19	5	3	6	9	2	25	1	21 00
London	30	2	1	5	1		9		8 00
Ottawa	28	2	7	6	7	2	24		21 00
St. Thomas	8	1			1		2		2 00
Toronto.....	45	6	10	8	5	1	30	1	25 00
Total	228	35	36	43	42	10	166	4	143 00

TABLE K.—Certificates Awarded to Art Schools, Mechanical Course, 1894-5.

Art Schools.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Descriptive Geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Total proficiency certificates taken.		
									\$ c.
Hamilton	35	2	10	6	3	4	25	.....	18 00
Kingston	9	.....	.....	1	.....	2	3	2	3 00
London	4	.....	.....	.....	1	.....	1	.....	1 00
Ottawa	9	.....	1	1	.....	.....	2	.....	2 00
St. Thomas	10	.....	1	.....	1	.....	2	.....	2 00
Toronto'	20	.....	.....	.....	5	.....	5	.....	5 00
Total	87	2	12	8	10	6	38	2	31 00

TABLE L.—Certificates Awarded to Art Schools, Extra subjects, 1894-5.

Art Schools.	Number of students for examination.	Number of certificates taken.											Special certificates.				Total.	
		Drawing from life.	Painting from life.	Painting, oil colors.	Painting, water colors.	Sepia.	Monochrome.	China painting.	Wood carving.	Wood engraving.	Engraving on copper.	Modelling in clay.	Lithography.	Drawing, antique.	Industrial design.	Machine drawing.		Building construction.
Brockville	1																	
Hamilton	39			2	2	10						2	1	11	3	4	4	39
Kingston	1													1				1
London	13						1	1		1			3					6
Ottawa	15	4	1	3	1								1	2	2			14
St. Thomas	2														1		1	2
Toronto	47	9	3	3				7	3	1	1	2	1	12				42
Total	118	13	4	8	3	10	1	8	3	2	1	4	6	26	6	4	5	104

TABLE M.—Certificates awarded to Mechanics' Institutes, 1894-5—Primary Course.

Public Library.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Freehand.	Geometry.	Perspective.	Model.	Blackboard.	Total proficiency certificates taken.		
Burlington	28	12	5	1	9	2	29	.....	\$ c. 22 00
Dresden.....	82	10	27	6	10	19	72	5	11 00
Durham.....	22	12	4	7	10	6	39	5	29 00
Galt	12	.....	3	.....	.....	.....	3	.....	3 00
Owen Sound.....	47	19	19	21	28	11	98	4	67 00
Total	191	53	58	35	57	38	241	14	132 00

TABLE N.—Certificates Awarded to Public Libraries—Mechanical Course, 1894-5.

Public Libraries.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers' certificates taken.	Grant for certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.	Total proficiency certificates taken.		
Baden.....	1	1	1	1	1	1	5	1	\$ c.
Burlington	1	.....	.....	.....	.....	.....	.....	.....	.....
Dresden.....	2	.....	.....	.....	.....	.....	.....	.....	.....
Galt	12	2	.....	.....	.....	.....	2	.....	2 00
Owen Sound	2	.....	.....	.....	.....	.....	.....	.....	.....
Peterboro'.....	10	.....	5	.....	.....	.....	5	.....	5 00
Total	28	3	6	1	1	1	12	1	7 00

TABLE O.—Certificates Awarded to Mechanics' Institutes—Extra subjects, 1894-5.

Public Library.	Number of students for examination.	Number of special certificates taken.			Total.
		Building construction.	Machine drawing.	Industrial design.	
Baden.....	1	1	1	1	3
Owen Sound	6	.....	.....	1	1
Total.....	7	1	1	2	4

TABLE P.—Certificates Awarded to Public Schools, High Schools, Colleges, etc., 1894-5.
—Primary Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers certificates taken.
		Free-hand.	Geometry.	Perspective.	Model.	Black-board.	Total proficiency certificates taken.	
Almonte High School	77	31	36	1	16	6	90	3
Athens "	82	21	24	5	7	10	67	3
Aylmer Collegiate Institute	68	40	40	19	27	32	158	17
Beaverton Public School	26	7	..	1	4	4	16	..
Belleville "	89	44	..	..	..	..	44	..
" High School	131	38	59	20	47	17	181	13
" Albert College	9	4	5	3	3	3	18	..
" Loretto Academy	8	6	3	..	6	2	17	..
Blenheim Public School	72	24	20	7	23	27	101	11
Brownsville "	6	3	3	6	4	4	20	2
Chatham Collegiate Institute	190	46	51	7	13	20	137	9
Cayuga High School	40	7	..	..	2	3	12	..
Elmira Public School	21	4	8	3	6	3	29	2
Forest High School	50	27	2	6	33	10	78	..
Gananoque "	67	34	26	4	16	4	84	..
Guelph Loretto Academy	14	4	4	2	7	3	20	1
Hamilton Ryerson Public School	33	18	17	11	8	7	61	5
" Queen Victoria	38	17	28	13	4	7	69	4
" Collegiate Institute	68	16	13	8	15	23	75	4
" Model School	21	16	17	14	10	5	62	6
Iroquois High School	76	18	22	25	22	27	114	11
Kemptville "	98	44	22	24	30	22	142	15
Kingston Public School	6	1	1	..	1	..	3	..
Lindsay High School	159	49	40	14	34	21	158	7
Listowel "	66	30	17	3	16	7	73	2
London Collegiate Institute	495	116	146	24	102	96	484	17
Markham High School	83	40	33	13	37	24	147	7
Meaford	27	17	10	2	12	5	46	2
Morrisburg Public School	23	9	1	1	6	4	21	1
" Collegiate Institute	116	28	38	24	33	23	146	18
Niagara Falls Loretto Convent	25	16	..	..	7	4	27	..
" Collegiate Institute	32	6	..	1	3	8	18	..
Niagara Falls South High School	38	13	10	4	19	14	60	3
Norwood "	110	40	44	12	26	36	158	10
Orangeville "	60	31	19	10	21	12	93	7
Oshawa "	61	29	..	2	22	3	56	2
Ottawa, St. Patrick's Literary Soc.	25	..	1	1	..	..	2	..
" Collegiate Institute	57	18	17	6	7	8	56	2
" Normal School	33	16	10	9	10	8	53	3
Owen Sound Collegiate Institute	99	26	22	14	26	28	116	14
Parkhill High School	31	14	15	8	4	3	44	1
Perth Collegiate Institute	91	45	2	12	24	17	100	1
Port Perry High School	66	31	13	2	25	7	78	2
Prescott "	53	26	13	13	12	7	71	7
Seaforth Collegiate Institute	35	6	8	..	8	3	25	..
St. Thomas "	159	64	58	53	66	22	243	7
" Alma College	35	16	8	6	7	8	45	2
S. S. 9 Wainfleet Public School	1	1	..	..	1	..	2	..
Stratford Loretto Convent	11	7	9	7	3	7	33	3
" Collegiate Institute	159	67	65	11	56	25	224	12
Tilsonburg High School	43	11	4	4	3	6	28	1
Toronto, Givens St. Public School	93	49	37	36	35	21	178	14
" Huron St. "	80	40	5	..	29	28	102	..
" Jameson Ave. C. I.	36	17	7	3	14	15	56	1
" Harbord Street C. I.	154	88	91	52	60	61	352	29
" Wykeham Hall	2	..	1	..	..	..	1	1
" Loretto Abbey	71	14	9	9	13	5	50	3
" Loretto Convent	39	15	14	1	3	4	37	..
" St. Joseph Convent	14	12	7	3	7	5	34	..
Vankleeck Hill High School	78	33	36	4	19	17	109	4
Wallaceburg Public School	42	4	13	11	10	3	41	3
Welland High School	42	25	12	10	16	16	79	3
Winchester Public School	42	11	9	2	17	8	47	1
Windsor Collegiate Institute	112	57	39	8	34	23	165	3
Whitby "	104	32	43	21	29	28	153	12
" Ontario Ladies' College	5	1	..	..	3	2	6	..
Total	4,397	1,640	1,327	595	1,187	886	5,635	311

TABLE Q.—Certificates Awarded to Public Schools, High Schools, Ladies' Colleges, etc., 1894-5.—Advanced Course.

Name.	Number of students for examination.	Number of proficiency certificates taken.						Number of teachers certificates taken.
		Shading from flat.	Outline from round.	Shading from round.	Drawing from flowers.	Ornamental design.	Total proficiency certificates taken.	
Belleville High School	15			3	6	5	14	
" Albert College	2							
Blenheim Public School	15			2			2	
Guelph Loretto Academy	9	1	2	5			8	
Iroquois High School	8	1				2	3	
London Collegiate Institute	25							
Niagara Falls Loretto Convent	24	2	2	2			6	
Stratford Loretto Convent	4	1	1	1	1		4	
St. Thomas Alma College	7	4	4	6	3	4	21	2
Toronto Harbord Street Collegiate Institute	5							
" Loretto Abbey	39	7	4	11	6	8	36	5
" Wykeham Hall	1							
Whitby Ontario Ladies' College	6	5	3	5			13	
Total	160	21	16	35	16	19	107	7

TABLE R.—Certificates Awarded to High Schools, Colleges, etc.—Mechanical Course, 1894-5.

Name.	Number of students for examination.	Number of proficiency certificates taken.					Total number of proficiency certificates taken.	Number of teachers certificates.
		Descriptive geometry.	Machine drawing.	Building construction.	Industrial design.	Advanced perspective.		
Blenheim Public School	14		1		1		2	
Belleville High School	2		1		2		3	
Hamilton Collegiate Institute	24				2		2	
Iroquois High School	6		1		2	4	7	
London Collegiate Institute	28							
Stratford Loretto Convent	1				1		1	
St. Thomas Alma College	4				2		2	
Toronto Harbord Street Collegiate Institute	32		1		9		10	
" Huron Street Public School	3							
" Loretto Abbey	6					1	1	
Welland High School	7							
Whitby Ladies' College	3				1		1	
Total	136		4		20	5	29	

TABLE S.—Certificates awarded to Ladies' Colleges, et.:—Extra Subjects, 1894

Name.	Number of students for examination.	Number of certificates taken.				Special certificates.	Total.
		Drawing from life.	Painting oil colors.	Painting water colors.	China painting.	Industrial designs.	
Belleville High School	16					6	6
“ Albert College	7		3	4			7
Guelph Loretto Convent	13	1	4				5
London Collegiate Institute	2						
Niagara Falls Loretto Convent	5		4				4
Owen Sound Collegiate Institute	4					1	1
Parkhill High School	1						
St. Thomas Alma College	10		5	4	4	1	14
Toronto Harbord Street Collegiate Institute.	1					1	1
“ Loretto Abbey	29		9	13	5		27
“ Miss Veal's School	3		3				3
Whitby Ladies' College	5		3		1		4
Total	96	1	31	21	10	9	

Teachers' Primary Art Certificates.—Full Course.

(Continued from page 128, Annual Report, 1894.)

Name.	Address.	Name.	Address.
<i>Females.</i>		<i>Males.</i>	
Agar, Warren	Chatham.	Dunnet, A. G.	Ottawa.
Algie, William	Orangeville.	Dyer, Albert	Oshawa.
Allison, Blake	Morrisburg.		
Andrew, Fred. W.	Toronto.	Ellis, Ernest	Meaford.
Armington, Vivian	"		
Armstrong, Adam	Kemptville.	Finch, Herbert, J. W.	Toronto.
Armstrong, Collin	Morrisburg.	Findlay, Allan	"
Armstrong, Robert A.	Toronto.	Findlay, Jas. A.	"
Ashworth, E. M.	"	Fisher, Fred	London.
Askwith, Geo. H.	Ottawa.	Fitzpatrick, Chas.	Vankleekhill.
		Fleming, Roy F.	Owen Sound.
Barber, E. Blake	Morrisburg.	Fleming, Stuart	"
Batten, Harry G.	Hamilton.	Flynn, Arthur	Morrisburg.
Battraw, John	Stratford.	Forbes, David	Toronto.
Bedingfield, Ernest	Kemptville.	Foreman, Peter	Hamilton.
Beggs, Wm	"	Fraser, John	St. Thomas.
Bigley, James	Markham.	French, Frederick	Brockville.
Birchall, Thomas	Toronto.	Frye, A. Atwood	Wallaceburg.
Bodkin, Leon	London.	Futcher, Herbert	St. Thomas.
Boyd, Samuel	Listowel.		
Brandon, Edgar	Cannington.	Gardner, David	London.
Briggs, Edward	Owen Sound.	Gardhouse, Fred	"
Bulmer, Guy	Listowel.	Garland, R. A.	Ottawa.
Burritt, Royal	Stratford.	Gillespie, Laird	Orangeville.
Bury, Henry	Belleville.	Glass, H. R.	Toronto.
		Gordon, Erwin	Belleville.
Cameron, Archie	Morrisburg.	Green, E. F.	Toronto.
Cameron, W. Ross	Norwood.	Green, Herbert	London.
Campbell, Wm	Whitby.	Green, Milton	Markham.
Carson, Egbert	Prescott.		
Carson, Whitfield	Kemptville.	Hall, Chas. E.	Hamilton.
Carruthers, Wm	Whitby.	Hall, Edgar	Whitby.
Carter, Sydney R.	Toronto.	Hall, R. M.	Owen Sound.
Chapman, A. H.	"	Hallam, W. T.	London.
Church, Fred	Niagara Falls S.	Hamilton, Arthur	Morrisburg.
Clarke, Alfred	Belleville.	Hamilton, T. B.	Owen Sound.
Clarke, Edgerton	Iroquois.	Hare, John	Aylmer.
Clarke, Fred	Hamilton.	Harris, T. K.	Toronto.
Clowes, Frank	Toronto.	Hay, John R.	Lindsay.
Coleen, Dwight	Aylmer.	Hefferman, Joseph	Norwood.
Collison, Barney	Iroquois.	Henderson, Ernest	London.
Colquhoun, Chas.	Morrisburg.	Hepburn, Wm	Toronto.
Connor, Frank	Whitby.	Hickey, Stanton	Morrisburg.
Convey, Harry	Norwood.	Hincks, Frank	Windsor.
Cooper, Frank	London.	Howey, John	Aylmer.
Cooper, Roy	Iroquois.	Howson, Ezra	Norwood.
Cruikshanks, W. E.	Chatham.	Huff, Clarence	Dresden.
		Huffman, Leroy	Chatham.
Dadson, Thos.	St. Thomas.	Hunnisset, Jas. E.	Toronto.
Davis, Fred. W.	Blenheim.	Hyndman, Cyrus	Kemptville.
Davison, John E.	Toronto.		
Dawson, Alex.	Aylmer.	Ibister, Jas. R.	Hamilton.
Dawson, John A.	Toronto.		
Day, Bert	Owen Sound.	James, Robt	Kemptville.
DeLong, Herbert	Whitby.	Jennings, Jas.	"
Dennison, Mercer	Blenheim.		
Dennison, Herbert J. S.	Toronto.	Kayler, W.	Morrisburg.
Dillabough, James	Iroquois.	Keltie, Percy	Hamilton.
Dodge, Thomas C.	Markham.	Kemp, Roy	St. Thomas.
Dunn, Denis	St. Thomas.	Kennedy, Gordon	Kemptville.

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Males.</i>		<i>Males.</i>	
Kendall, Ernest W	Brockville.	Roxburgh, Jas	Stratford.
Kelz, L	Toronto.	Roxburgh, Jno. E	Norwood.
Kytie, E	Lindsay.		
Lamont, Chas. C	Windsor.	Sanders, Chas	Kemptville.
Lang, Lorne	Aylmer.	Schooley, Arnold	Aylmer.
Langford, Wm	Kemptville.	Seaborne, Walter	London.
Laschinger, Alf. W. A.	Elmira.	Shaver, Allan	Iroquois.
Lawrence, Ira	Whitby.	Shaver, James	Morrisburgh.
Leddy, J.	Lindsay.	Shaver, Morris E	"
Legg, Eugene	Brownsville.	Short, David	Owen Sound.
Lincoln, Roy	Athens.	Sinclair, Jno. A	Hamilton.
Loucks, Arthur	Aylmer.	Smith, Alex	Whitby.
Lucas, George	Stratford.	Smith, Chas.	Prescott.
		Smith, Fred	Mesford.
Mair, Wm	London.	Snider, Wm	Norwood.
Marshall, Thos	Hamilton.	Spence, Wm	Toronto.
Martin, Herbert	Port Perry.	Stratton, Ralph	Hamilton.
Mason, Herbert	Hamilton.	Strong, Roy	Durham.
Milne, W	Markham.	Sutherland, D	Toronto.
Miller, Arthur	Blenheim.	Swannell, Frank	
Miller, J. Geo	Port Perry.		
Miller, L. H	Aylmer.	Tackaberry, Wilson	Kemptville.
Miller, Mark	"	Taylor, Ira	Norwood.
Morrison, George	Chatham.	Thompson, Arthur G	Oshawa.
		Thompson, George	Belleville.
McArthur, C	Lindsay.	Thompson, Herbert	Toronto.
McCaskill, Kenneth	Vankleekhill.	Thomson, Andrew	Owen Sound.
McCormick, Wm	Belleville.	Trew, Wilfred	Lindsay.
McClelland, Alex	Norwood.	Tulloch, John	Welland.
McIntyre, Melvil B	Owen Sound.	Tye, Jno. R	Athens.
McKeand, Alex	Hamilton.		
McKechnie, Philip	Owen Sound.	Waddell, G. B.	Toronto.
McKenzie, Bertram	London.	Walsh, Jno	Prescott.
McLarty, John	Blenheim.	Werner Sheldon W	Elmira.
McRae, Norman	Durham.	Wickett, Fred	Aylmer.
McVean, Harold	Dresden.	Wildman, Scott	Norwood.
		Willson, Chas. B	Welland.
Nasmyth, Jas. H	Stratford.	Winder, Harry	London.
Nobbs, Wm	London.	Woodhull, Clinton E	Byron.
Norman, Chas	Aylmer.	Wright, Arthur	Dresden.
		Wright, Gerald W	Hamilton.
Page, Harry W	Toronto.		
Parker, Arthur	Durham.	Youmans Fred	St. Thomas.
Paterson, Ernest	"	Young, Everett	Niagara Falls, S.
Patton, Robert	Stratford.	Young, Robert	Owen Sound.
Peddle, Alex. B	Windsor.	Yuill, Ernest	Prescott.
Pettapiece, Asa	Kemptville.		
Prest, Ambrose	Parkhill.	<i>Females.</i>	
Price, Norman	Toronto.	Abbott, Dolly	London.
Price, Wm	Orangeville.	Adair, Bessie	Whitby.
Priddle, G. O	Tilsonburg.		
Pink, Archie	Kemptville.	Bannerman, May	Toronto.
		Black, Annie	Morrisburgh.
Ransom, Howard	Morrisburgh.	Black, Marcia	Iroquois.
Ratz, Edward	Stratford.	Blain, T	Lindsay.
Reid, Robert	Durham.	Bowden, Evelyn	Toronto.
Ritchie, E. Wilfred	Orangeville.	Bowes, Ida	Aylmer.
Roberts, Percy	Toronto.	Bowman Norma E	Hamilton.
Robertson, Tate	Chatham.	Brown, Nellie	"
Rosamond, Wm	Markham.	Byers, Thomasena	Durham.
Ross, Jno	Owen Sound.		

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Females.</i>		<i>Females.</i>	
Calburg, Etta	Aylmer.	Love, Grace	Aylmer.
Cann, Bertie	Toronto.	Lundy, Ada Kate	Wallaceburg.
Carman, Elma	Athens.		
Carrie, Violet	Owen Sound.	Marshall, Alesia	Aylmer.
Carter, Bertie	Norwood.	Martin, Eleanor	Toronto.
Clark, Eva	Toronto.	Merkley, Louise	Morrisburgh.
Clowes, Nellie	"	Miller, Edith	Niagara Falls, S.
Colquhoun, Jean	Morrisburgh.	Moore, F	Iroquois.
Cook, Bertie	Stratford.	Morrison, Minnie	Toronto.
Coons, Edna	Iroquois.	Mulholland, Mabel	Blenheim.
Crobar, Ida	"	Murphy, Katie	Prescott.
Curry, Emma	Belleville.		
		McAdam, Josie	Toronto.
Daupe, Jessie	Aylmer.	McArthur, Jennie	Owen Sound.
Dunn, Violet	London.	McCarten, N	Toronto.
		McCulloch, Alice	Vankleekhill.
Eberle, Bertie	Owen Sound.	McDonald, Jessie	Almonte.
Elliot, Etta M.	Hamilton.	McElree, Bertha	Kemptville.
		McGeorge, Ethel	Chatham.
Face, Flora	Chatham.	McKechmie, Edith	Almonte.
Ferguson, Agnes	Ottawa.	McKerrall, Ada B	St. Thomas.
Foster, Belle	Aylmer.	McLaren, Christina	Almonte.
Frailick, Madeline	Belleville.	McTaggart, Cora	Whitby.
Gaskell, Barbara	Owen Sound.	Nield, A	Stratford.
Gibbons, Bertie	Iroquois.	Newman, Lily	Orangeville.
Gordon, Lizzie	Hamilton.		
Graham, B.	Lindsay.	Packman, Clara	Toronto.
Graham, Florence	Toronto.	Palm, Ottilie E.	Hamilton.
Grece, Velma	Dresden.	Pardoe, Nellie	Toronto.
Gunn, Frances L.	Hamilton.	Penmanville, M	Ottawa.
		Phillips, Hattie	Stratford.
Hagar, Louie	Welland.	Press, Edith E	Hamilton.
Hammond, Sarah	Stratford.	Prindeville, Miss	Stratford.
Hare, Gertrude	Morrisburgh.		
Havercroft, Mary	Hamilton.	Ramsay, Kate	Hamilton.
Hawkins, Agnes	Toronto.	Ransom, Viola	Blenheim.
Hawkins, Martha N	Belleville.	Reed, Alice	Orangeville.
Hawkins, Sadie	Toronto.	Rice, Carrie	Blenheim.
Henderson, Berta	Whitby.	Roberts, Violet	Toronto.
Henderson, Ethel	Hamilton.	Robertson, Grace	Stratford.
Hendry, Edith	Toronto.	Rogers, Ella	Toronto.
Hickey, Philippa	Morrisburgh.	Russell, Florence	Blenheim.
Holland, A	Owen Sound.	Russell, Lizzie	"
Ireland, Mabel S	Hamilton.	Sager, Bertie	Dresden.
		Sharpe, Florence	St. Thomas.
Jeffs, Charlotte	Chatham.	Shields, L	Stratford.
Johnston, Bertha	Stratford.	Spafford, Caroline	Belleville.
		Stewart, Ethel	Markham.
Kelly, Mabel	Toronto.	Stewart Tena	Wallaceburg.
Kerr, Nina	Kemptville.	Stover, Kate	St. Thomas.
Kerslake, Virginia	Toronto.	Strain, Mabel	Whitby.
Knowles, Maggie	London.	Sutherland, Isabella	Hamilton.
Lafarelle, Hattie	Hamilton.	Tanner, Mamie L	Prescott.
Lang, Ella	Orangeville.	Taylor, Sadie	Markham.
Latimer, Nellie	Kemptville.	Taylor, Susie	Belleville.
Leaver, Sarah	Perth.	Telfer, Mildred	Blenheim.
Leith, Clara	Hamilton.	Thompson, Eva	Toronto.
Lighthall, Bertha J.	Vankleekhill.	Thompson, Ida	Belleville.
Lingham, Bessie	Belleville.	Thompson, Maggie	Iroquois.
Lingham, Carrie	"	Thurston, Mabel	Kingston.

Teachers' Primary Art Certificates.—Full Course.

Name.	Address.	Name.	Address.
<i>Females.</i>		<i>Females.</i>	
Tillson, Myrtle	Blenheim.	Watson, Nellie	Belleville.
Timberlake, Fanny	Morrisburgh.	Weldrum, Winnie	Whitby.
Tolton, Annie	Hamilton.	Whitney, Emily	Prescott.
		Whittingham, Ada	Toronto.
Wallace, Herbert	Hamilton.	Wright, Asbel	Owen Sound.
Wanless, Aggie	Chatham.		
Wardell, Gertrude	Toronto.	Yearley, Annie	Guelph.

Teachers' Full Certificates.—Advanced Course.

Byrens, John M	Hamilton.
Cockburn, Wm	"
Elson, Elizabeth	St. Thomas.
Hawkins, Agnes	Toronto.
Hawkins, Sadie	"
Hughes, L.	"
McCarten, N	"
McKerrall, Ada B	St. Thomas.
Macauley, Frances H	Kingston.
Plunkett, Sophia	Toronto.
Wrinch, Mary E	"

Teachers' Full Certificates.—Mechanical Course.

Henderson, Frank D	Kingston.
Kaufman, Adam	Baden.
Macauley, Frances H	Kingston.

The total number of examination papers sent out this year was as follows :

Primary Course.

Freehand	3,866	
Geometry	3 321	
Perspective	3,075	
Model drawing	4,155	
Blackboard drawing	3,995	
		18,412

Advanced Course.

Shading, flat	243	
Outline, round	194	
Shading, round	267	
Flower drawing	271	
Ornamental design	205	
Competition for gold medal	11	
		1,191

Mechanical Course.

Descriptive geometry	56	
Machine drawing	77	
Building construction	37	
Industrial design	188	
Advanced perspective	50	
		408
Total		20,011

The following medals and special certificates were awarded for the year ending 30th April, 1895 :

Gold Medal.

Presented by the Minister of Education for Advanced Course :—Industrial designs and drawing from the antique, Kathleen Hall, Toronto Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best industrial designs (Art Schools), Walter Jeffery, Toronto Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best industrial designs (High Schools and Collegiate Institutes), Florence Doughan, Belleville High School.

Silver Medal and Certificate.

Presented by the Minister of Education for the highest number of marks in the Mechanical Course, Harry G. Batten, Hamilton Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best specimen of machine drawing from models, Percy Keltie, Hamilton Art School.

Silver Medal and Certificate.

Presented by the Minister of Education for the best original drawings in building construction or architecture, W. Noffke, Ottawa Art School.

Bronze Medals.

For the best painting from life, Marion Living, Ottawa Art School.

For the best drawing from life, Ernest Fosbery, Ottawa Art School.

For the best specimen of china painting, M. Brown, Loretto Abbey, Toronto.

For the best specimen of wood-carving, G. Paigiter, Toronto Art School.

For the best specimen of engraving on wood, F. S. Smith, Toronto Art School.

For the best specimen of modelling in clay, G. Usbourne, Toronto Art School.

For the highest number of marks in Primary Drawing Course (Art Schools and Ladies' Colleges), Sadie Hawkins, Loretto Abbey, Toronto.

For the highest number of marks in the Primary Drawing Course (Public Libraries)-Stuart Fleming, Owen Sound Public Library.

For the highest number of marks in Primary Drawing Course (High Schools and Collegiate Institutes), Fred. W. Andrew, Harbord Street Collegiate Institute, Toronto.

For the highest number of marks in Primary Drawing Course (Public Schools), Herbert J. S. Dennison, Given Street Public School, Toronto.

III. Art Schools and Provincial Drawing Examinations.

1. *The Report of the Brockville Art School for the year ending 30th of April, 1895*, shows that the session consisted of two terms, attended by seventy-three students in the Primary, Advanced and Mechanical Courses. The number of lessons given in the various subjects were as follows: Freehand 58, model drawing 58, perspective 58, geometry 58, memory drawing 48, shading from flat 55, shading from round 58, drawing from flowers 50, ornamental design 50, industrial design 48, machine drawing 48, architectural drawing 48, modelling in clay 35. The number of certificates taken at the annual examination was, 57 proficiency, and two full teachers' certificates.

They had a small number of pupils in the extra subjects, including oil and water color, from objects and life, but this being a manufacturing town the directors considered it of greater importance to encourage mechanics' to study the necessary subjects applicable to their trades and manufacturers, than to devote the time of their teachers in giving instruction in so called accomplishments in fine arts to young ladies. The directors say that quite a number of comparatively uneducated young men have taken a deep interest in the study of practical and advanced geometry, as the basis of industrial design. They have a class for modelling in clay, their work is intended as original models for manufacturing purposes and not mere copies from casts.

Since their last report several of their senior students, owing to their knowledge of drawing, have been employed in different Canadian cities, and others owing to the stagnation of trade have gone to the United States where they have obtained lucrative employment.

Miss Margaret Stewart one of their former pupils who recently won a scholarship and fellowship in the Philadelphia Woman's School of Design, is now in town, and if possible the directors will avail themselves of her services next session.

The receipts, including \$495 Government grant, were \$530. Expenditure, \$499. Balance on hand, \$31.

2. *The Report of the Hamilton Art School for the year ending 30th April, 1895*, shows that the school opened on the 14th September, 1894, and continued open till 30th April, 1895. The number of individual students who attended the school were, eighty-one females and eighty-three males. The number of individual students who attended the different classes were, thirty-six in the day classes, and forty in the general evening classes, sixteen in the technical classes, thirty-eight in the geometry and perspective classes, ninety-two in the Saturday classes. Total entries 222.

The following trades and professions were represented in the classes: Architects, brass founders, bricklayers, carpenters, carriagemakers, cabinetmakers, cartoonists, clerks, draughtsmen, engravers, engineers, embroiderers, electricians, foundry men, lithographers, landscape gardeners, machinists, milliners, musicians, newsboys, printers, saddlers, students, tailors, teachers, tinsmiths, weavers, wood-carvers.

A new class was formed for needle work taught by Mrs. Leith-Wright, late of the Royal School of Art Needle Work, at South Kensington.

The teaching staff were, Mr. S. J. Ireland, Principal, who superintended the work of every pupil in the school, with six assistants.

The following Provincial medals and certificates were awarded to students of this school: Silver medal for machine drawing from actual measurements; silver medal for mechanical course, and the following certificates: Modelling 2, sepia 9, water color painting 2, wood-carving 1, drawing from the antique 12, oil monochrome 1, specific designs 3, architectural drawing 4, machine from actual measurement 4, for the five subjects of the mechanical course 25, for the five subjects of the advanced course 68, for the five subjects of the primary course 89, total awards 224. Citizens gave \$40 and a medal for local prizes, with beneficial results. Four free scholarships were given to the best pupils of the junior fourth grade in the City Public Schools, two by this Board, and two by the Board of Education.

The receipts, including \$558 Government grant, and \$300 City grant, were \$2,903.39. Expenditure, \$2,801.24. Balance on hand, \$102.15.

3. *The Report of the Kingston Art School for the year ending 30th of April, 1895*, shows that the school work commenced on the 1st of October, 1894, with an increased attendance, which was maintained during the session.

Thirty-five pupils attended the day classes, and twenty-six the evening classes; the greater number of the latter were those whose interest is desired, viz., apprentices and young men working at the several manufacturing trades as machinists, carpenters, etc. Nearly all of them expressed their intention of continuing these studies, and of influencing their friends to join, so that a large evening class may confidently be expected when the school re-opens in the fall. The curriculum of study laid down by the Department has been followed.

The classes were closed at the end of April, when the Departmental examinations took place.

The directors feel satisfied that the increase will be much larger next year than it has been during this, as additional subjects of interest have been added, and the increase of each year has its influence on the succeeding one.

The receipts, including \$434 Government grant, were \$688.83; expenditure, \$663.35; balance on hand, \$25.48.

4. *The Report of the London Art School for the year ending 30th of April, 1895*, shows that, notwithstanding the great depression in trade that has existed for some time, this school has been fairly prosperous, and the attendance much more regular than for some time previously.

The students have selected those subjects most suitable to their respective trades and professions, instead of taking lessons for pastime or amusement.

During the past few years quite a large number of their students have been earning their own living, either directly or indirectly from knowledge imparted to them in this school. Among these we notice several architects, civil engineers, engravers, lithographers and color printers, wood carvers, etc., and several have distinguished themselves in oil and water and china painting.

A life class was established during the last term, which promises to be very successful.

The financial report shows that the expenditure has considerably exceeded the income, which is accounted for from the purchase of new studies, etc.

The receipts, including \$435 Government grant, were \$631.46 ; expenditure, \$631.46 ; balance due teacher, \$199.33.

5. *The Report of the Ottawa Art School for the year ending 30th of April, 1895*, shows that the school year commenced on the 1st of November, 1894, and closed on the 30th of April, 1895.

The school classes were open every week-day, morning and evening, and on certain days, afternoon classes were carried on under the supervision of a staff of three teachers, Mr. F. Brownell, R.C.A., and two assistants. The total number of students attending during the session was eighty-eight.

Classes were conducted in the primary, advanced and mechanical courses ; also the following in extra subjects, pen and ink studies, oil and water color painting from still life, and nude and draped life.

The class of art needlework which was for some years taught in this school has been abandoned.

At the annual Departmental examinations forty-seven students presented themselves, and were awarded ninety proficiency certificates, together with one silver and two bronze medals.

It is satisfactory to be able to record that the season's work has been marked by vigor and success. The quality of the work done and the interest shown by the students have evidenced steady improvement, while the outside appreciation of the school is shown by the absorption of its students into various phases of practical work for which its training has in no slight degree prepared them.

The receipts, including \$467 Government grant and \$41.45 borrowed money, were \$1359.81 ; expenditure, \$1359.81.

6. *The Report of the St. Thomas Art School for the year ending 30th of April, 1895*, shows that the classes commenced on the 1st of October, 1894, and ended on the 30th of April, 1895. Fifty pupils attended the classes during the year. The number in each course was as follows : Thirty-four primary, twelve advanced, and eight mechanical course.

The following trades and professions were represented in the classes : Architects, builders, carpenters, cheesemakers, machinists, mechanics, millwrights, painters, plumbers, printers and students.

Three medals were awarded by Mr. MacKay, Chairman of the Art School Committee, for the best work in the primary, advanced and mechanical classes.

The receipts, including \$318 Government grant, were \$735.50 ; expenditure, \$735.50.

7. *The Report of the Toronto Art School for the year ending 30th of April, 1895*, shows that the number of students was 105, embracing representatives of many trades and professions, in which art knowledge is indispensable and remunerative.

At the annual departmental examinations their students were awarded the gold medal for advanced course, silver medal for industrial design, bronze medal for lithography ; sixty eight proficiency and three full teachers' certificates in the primary course ; thirty proficiency and one full teacher's certificate in the advanced course, and five proficiency certificates in the mechanical course. In addition, cash prizes were given by the Board of Directors, and other prizes of great value were generously presented by manufacturing firms to encourage the development of art and design.

When these prizes were distributed in November an exhibition of school work was made, which called full many expressions of admiration from the numerous visitors.

The directors claim that the classes of this session have been a decided success, that the reputation of the school has been sustained, and the standard of the work has been considerably advanced.

The receipts, including \$495 Government grant, were \$1,269.82 ; expenditure, \$1,125 00 ; balance on hand, \$144.82.

8. *The Report of the Ontario Society of Artists for the year ending 30th of April, 1895*, shows that they contributed towards the success of the following Exhibitions :

Arts and Crafts Exhibition, Hamilton.—On closing the spring exhibition of 1894, a large proportion of the collection was forwarded to Hamilton. The attendance was good, and great satisfaction expressed.

Toronto Industrial Exhibition.—The Art Department was as usual contributed by the Society. A good display was made by Canadian artists, and all the space was filled, including that allotted to the art schools and amateurs.

Art Union Exhibition.—During the Christmas holidays the Society held an Art Union Exhibition, which was well patronized.

Royal Canadian Academy—The exhibition was held in the gallery of the Society.

University of Toronto.—A small collection of pictures was loaned for its annual conversazione.

Owen Sound Exhibition.—A collection of about 100 pictures was loaned for an exhibition in Owen Sound.

The Ontario Society of Artists claim the principal credit for all the above named exhibitions, as furnishing the greater share of material and facilities for holding them.

Receipts, including Government grant of \$500, were \$3,673.14 ; expenditure, \$1,443.76 ; balance on hand, \$2,230.14.

Scientific Institutions.

1. *The Report of the Astronomical and Physical Society of Toronto for the year ending 30th of April, 1895*, shows that there are three life, thirteen honorary, eighteen corresponding and ninety-eight active members. During the year papers have been read on the following subjects :

Fallacies in Mathematics and Astronomy, T. Lindsay.

Earth Currents, J. Morrison.

Lignefaction of Gases, Arthur Harvey.

The Development and Progress of Areas of Depression, R. T. Stupart.

The South Polar Regions of the Earth, Arthur Harvey.

Comets of Short Period, W. F. Denning.

The Nebular Hypothesis of La Place, J. Phillips.

Spectroscopic Binary Stars, J. E. Gore.

The Transit of Mercury of November 10th, 1894, T. Lindsay.

On a Lens for adapting a visually corrected refracting Telescope to Photographic observations with the Spectroscope, T. Lindsay.

Meteorology, A. Elvins.

Meridian Transit of Mercury, F. L. Blake.

Special Perturbations, J. Morrison.

The Progress of Astronomy in 1894, John A. Paterson.

The Spectre of the Nebulae, A. F. Miller.

Earthquake and Volcanic Phenomena, A. Elvins.

The receipts, including \$200 Government grant, was \$385 90. Expenditure, \$358.27. Balance on hand, \$27.63.

2. *The Report of the Canadian Institute, Toronto, for the year ending 30th of April, 1895*, shows that the following papers were read at the ordinary meetings of the Institute :—

Opening address by the President : Work of the Institute reviewed, Provincial Museums advocated, Prof. R. Ramsay Wright.

The Spirit of National Art, W. A. Sherwood.

Corals, J. J. Hare.

A Notice of Samuel Holland, first Surveyor-General of British North America, Rev. Henry Scadding.

A plea for a Geodetic Survey of Canada, P. H. Hyndman.

Co-operation in England, Samuel D. Mills.

Aboriginal American Inscriptions in Phonetic Characters, Rev. Prof. Campbell.

A Recent Contribution to the Ossianic Controversy, Rev. Neil MacNish.

Art in its Relation to Religion, T. Mower Martin.

The Aurora Borealis—Its Connection with Magnetic Earth Currents, G. G. Pursey.

Aerolites, Arthur Harvey.

The Æsthetic Unity of the Fine Arts, Hamilton MacCarthy.

Raids and Legal Actions in Canada arising from Slavery and the late Civil War, J. C. Hamilton.

Life in the African Jungle, Dr. R. L. Garner.

The Fur Trade from 1784 to 1812, Capt. Ernest Cruickshank.

The Eye Spotted Bud-Moth (*Tonetocera Ocellana*), D. W. Beadle.

Some Principles in Grammar, George A. Chase.

Toxins and Antitoxins, J. J. MacKenzie.

Tea, Coffee and Cocoa (illustrated by the lantern), Prof. W. H. Ellis.

Bimetallism, Prof. J. Mavor.

The Reliquiæ Celticae, Rev. Neil MacNish.

The University Biological Museum, Prof. R. Ramsay Wright.

A Comparative Study of the Gastric Mucous Membrane, Dr. R. R. Bensley.

The Hinterland of Ontario, Thos. W. Gibson.

Biological Section.

There were ten meetings of the Biological Section, at which seven papers were read :

Evolution in relation to Classification, J. Noble.

Fungi, with special reference to the mushroom, A. Harvey.

Edible Fungi, C. Armstrong.

Alternation of Generations in Plants, J. Noble.

Polyembryony in the Dog-Toothed Violet, E. C. Jeffrey.

The Surinam Toad, Prof. R. Ramsay Wright.

Some Rare Bird Visitors, J. Maughan, Jr.

A considerable amount of attention has been given to the Museum, to which has been added several specimens ; it has also been enriched by the loan of seventeen cases of beautifully stuffed birds.

Historical Section.

At the Historical Section the following papers were read :—

Canada since its discovery by Sebastian Cabot, O. A. Howland.

Reminiscences of Canadian Artists, J. W. L. Forster.

Geological and Mining Section.

Five papers were read at the Geological and Mining Section, viz.:—

Geology and Mineralogy of the Rainy Lake Region, Prof. A. P. Coleman.

A resume of British Hall Mark Laws, and the necessity for such Laws in Canada, Robert Dewar.

The Hinterland of Ontario, Thomas W. Gibson.

A List of Minerals found in Ontario, George Mickle.

The Application of the Microscope to the Study of Rocks, W. E. Boustead.

The Committee on the extension of the Museum and the promotion of a National Museum presented an interim report containing a large amount of valuable statistical information from various countries, the publication of which at present will serve no practical purpose.

The Institute received from the office of the Governor-General copies of correspondence which has passed between the Secretary of State for the Colonies and His Excellency on the proposed unification of Civil, Astronomical and Nautical day.

The invitation to the British Association for the advancement of science was presented to the General Committee at Oxford last year by the President and Professor Ellis on behalf of the Institute and Universities and Colleges, and by Alderman Shaw on behalf of the city. The deputation was cordially received.

Meetings have been held during the past session, which have been well attended by representatives of all public bodies in the city.

A petition presented to the Provincial Legislature resulted in a promise of \$7,500.

The City Council passed a by-law to grant the sum of \$5,000 towards the expenses of the meeting. It was too late to have the proper authority enacted during the past Session of the Legislature ; there will be ample time to secure this during the next Session, as the meeting will not take place for a year afterwards.

A memorial will be presented very shortly to the Dominion Legislature asking for financial support.

Library Statistics.

Books and periodicals purchased.....	32
Books and periodicals circulated.....	1,935
Donations of books and pamphlets received.....	206
Exchanges received from 540 societies.....	2,611

The receipts, including \$1,000 Government grant and \$700 borrowed from building fund, was \$2,804.64. Expenditure, \$2,754.44. Balance on hand \$50.20. Archaeological fund receipts, \$672.44. Expenditure, \$123.12. Balance on hand, \$549.32.

3. *The Report of the Hamilton Association for the promotion of Science, Literature and Art, for the year ending 30th of April, 1895*, shows that the total membership is 147, and that an increased interest has been taken in the proceedings of the Association during the past session by the members and the general public.

Ordinary Meetings.

The following papers were read during the session.—

The purpose of the Association, President S. Briggs.

Early History of the Indians North of the Great Lakes, Dr. P. E. Jones.

Europe during the past Thirty Years, Rev. J. H. Long.

A Two Thousand Mile Tour to the Land of perpetual Ice and Snow, J. B. Tyrrell

Speech of the Lower Animals, Prof. R. L. Garner.

Early History of Wentworth County, J. H. Smith.

Idyl of a Rambler, H. B. Small.

Battle of Stoney Creek, Douglas Brymner.

Biological Section.

Six regular monthly meetings have been held, at all of which instructive discussions took place relative to the work of the section.

Large and valuable additions have been made to the Herbarium during the year.

Of Canadian wild flowers found in the twelve mile limit, thirty-seven species representing sixteen genera have been added. A valuable collection of Jamaica ferns donated by Mr. Adam Brown, with catalogue of the same, has been placed in the Herbarium. Of these there are 102 species representing twenty-two genera.

The Herbarium now also contains the late Prof. Wright's beautiful and unique collection of 100 Arizona and New Mexico ferns and Pacific seaweeds.

Geological Section.

As a result of this year's work. Hamilton is credited with three new genera of fossil sponges and seven new species.

6666 Mr. A. E. Walker presented to the section a valuable collection of fossils properly classified and named.

The following papers were read and discussed :—

Geological Notes, Col. C. C. Grant.

Opening Address, Chairman.

Notes on the Devonian Rocks, Col. C. C. Grant.

Geological Notes, Col. C. C. Grant.

The Glacial Man Controversy, Col. C. C. Grant.

Short Notes on Recent Discoveries, Col. C. C. Grant.

During the year the Chairman has forwarded thirty-four specimens to the Geological Survey at Ottawa, about 100 to the Geological Survey at Washington, sixty to the Dublin Museum and a large number to the Museum of McGill University.

Photographic Section.

In addition to the regular monthly meetings, outings have been periodically held, and have resulted in a large addition to the local views possessed by the section.

In April, 1895, a four days' exhibit of work done by members of the section was made and proved of great interest to the members of the Association and the citizens generally.

The receipts, including \$400 Government grant, were \$695.85. Expenditure, \$489.75. Balance on hand, \$206.10.

4. *The Report of the Literary and Scientific Society, of Ottawa*, shows an increase of fifty members during the session. The total number of members is now 260.

Lectures.

The Lecture course was as follows:—

Inaugural address, "Some Questions of the Day," W. D. LeSeur, President.

The Deemstry of Man, J. F. Waters.

Carlyle, Prof. William Clark.

Browning's Reading of Euripides, Prof. John Watson.

Champlain, Joseph Pope.

Charles Kingsley, Rev. F. B. Hodgins.

The relation of Agriculture to the progress of Canada, J. W. Robertson

Celestial Mechanics, J. C. Glashan.

Library Statistics.

Books purchased.....	136
Books presented to the Society.....	80
Number of books and reports in the library.....	3,116
Number of members who borrowed books and magazines.....	258

The books, etc., loaned to members were 267 history and biography; 151 travels and adventure; 4,556 fiction; 15 poetry; 226 essays; 2 geology; 10 chemistry; 103 science and art; 267 magazines.

The reading room is supplied with eleven dailies, sixteen weeklies, and twenty-four monthly and quarterly magazines. Several newspapers are presented to the Society by the publishers and private individuals.

Royal Society.

At the last meeting of the Royal Society this Society was represented by the secretary, Mr. F. K. Bennetts, who read a report upon the Society's work for the year.

This Society has been again invited to send a delegate to the Royal meeting of the Royal Society to be held in May next.

The receipts, including \$400 Government grant, were \$1,612.20; expenditure, \$1,397.79; balance on hand, \$214.41.

5. *The Report of L'Institut Canadien Francais de la Cité D'Ottawa, for the year ending 30th of April, 1895*, shows that there are over 300 members. During the year lectures and entertainments have been given on the following subjects:—

Opening lecture, *La Litterature le patriotisme et l'histoire de l'Institute*. Dr. F. X. Valade, President.

La question ouvriere, Rev. Pere Hammond, S. J.

La Comedie, Les Amateurs.

Les Orages, Alph Charon.

La Gymnastique, N. Page et Arial Co.

Les Volcans, A. Robert.

L'Independance du Canada, Messrs. Vincent et Philion.

La taxe sur les Celebataires, Messrs. Audette et Chagnette.

A literary club for lectures and discussions has been conducted for young people, and a class of over fifty pupils took lessons in German from Professor Drenge.

The library consists of about 300 volumes of English and French literature, and the reading room has forty newspapers and English and French magazines and reviews, and the museum contains about 700 specimens chiefly relating to Botany and Mineralogy.

As this is the only French Literary and Scientific Institution in Ottawa it is liberally patronized by the citizens.

Receipts, including \$400 Government grant, were \$2,253.11; expenditure, \$1,832.11; balance on hand, \$421.00.

6. *The Report of the St. Patrick's Literary Association, of Ottawa, for the year ending 30th of April, 1895*, shows that there were 133 members, and that the evening classes in drawing were attended by thirty-nine students representing the following trades and professions: Bricklayers, bookkeepers, butchers, clerks, carpenters, electricians, machinists, printers, students, tailors and others. The library is well selected and contains 422 volumes, which were well circulated. The books principally read were history, biography, general literature, and religious literature. It is gratifying to state that only six per cent. of the books circulated were fiction.

The library and reading-room, which is largely attended, is supplied with five dailies, seven weeklies, and six periodicals, is open from 6 to 10 p.m., seven days a week.

The receipts, including Government grant, \$260, were \$3,004.55; expenditure, \$901.58; balance on hand, \$2,102.97.

APPENDIX L.—UNIVERSITY OF TORONTO; COUNCIL OF THE UNIVERSITY; COUNCIL OF UNIVERSITY COLLEGE; SCHOOL OF PRACTICAL SCIENCE; REPORT OF J. A. DUFF, ESQ., B.A., LECTURER IN THE SCHOOL OF PRACTICAL SCIENCE.

1. ANNUAL REPORT OF THE UNIVERSITY OF TORONTO, 1894-95.

To His Honor the Honorable George A. Kirkpatrick, LL.D., Lieutenant-Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR:

The Chancellor, Vice-Chancellor, and members of the Senate of the University of Toronto, have the honor to present their report upon the condition and progress of the University for the year 1894-1895.

The following tabulated statement of the admission to degrees, and *ad eundem statum*, and of the members who matriculated in the different Faculties from June, 1894, to June, 1895, is submitted:—

Law :—

Matriculation	16
Degree of LL.B.	18

Medicine :

Matriculation	40
<i>Ad eundem statum</i> , from the College of Physicians and Surgeons	12
<i>Ad eundem statum</i> , from other Universities	2
Degree of M.B.	65

Arts :—

Matriculation	225
Degree of B.A.	175
Degree of M.A.	13

Agriculture :—

Degree of B.S.A.	8
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Pedagogy :—

Degree of B. Ped.	1
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Dentistry :—

Matriculation	6
<i>Ad eundem statum</i> from the Royal College of Dental Surgeons.	64
Degree of D.D.S.	34

Music :—

Matriculation	9
<i>Ad eundem statum</i>	1

Pharmacy :—

Matriculation	2
<i>Ad eundem statum</i> , from the Ontario College of Pharmacy	41
Degree of Phm. B.	39

Engineering :—

Degree of C.E.	2
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Applied Science :—

Degree of B.A. Sc.	11
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During the year fourteen hundred and thirty-five candidates were examined in the different Faculties, as follows :—

Faculty of Law	20
Faculty of Medicine	233
Faculty of Arts	1013
Faculty of Agriculture	11
Department of Pedagogy	4
Department of Dentistry	72
Department of Music	27
Department of Pharmacy	42
Department of Engineering	2
Department of Applied Science	11

Total	1,435
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TORONTO, November 8th, 1895.

W. MULOCK,
Vice-Chancellor.

2. ANNUAL REPORT OF THE COUNCIL OF THE UNIVERSITY OF TORONTO, 1894-1895.

To His Honor the Honorable George A. Kirkpatrick, LL.D., Lieutenant Governor of the Province of Ontario, Visitor of the University of Toronto.

MAY IT PLEASE YOUR HONOR :

The Council of the University of Toronto begs leave to present to your Honor the following report for the academic year, ending with the 30th of June, 1895 :—

In accordance with the provisions of the new University Act, the University Council is now charged with the work of instruction in Arts, Law, and Medicine ; the subjects in the Faculty of Arts, being, however, restricted to Mathematics, Physics, Mineralogy and Geology, Chemistry, Zoology, Botany, Physiology, History, Ethnology, Comparative Philology, History of Philosophy, Logic and Metaphysics, Italian and Spanish, and Political Science.

Under this arrangement the members of the teaching Faculties of Art and Law for the past session were as follows :—

Staff, 1894-1895.—Faculty of Arts.

President, JAMES LOUDON, M.A., LL.D.

Physics :—

Professor, James Loudon, M.A., LL.D.
 Demonstrator, W. J. Loudon, B.A.
 Lecturer, C. A. Chant, B.A.
 Assistant-Demonstrator, J. C. MacLennan, B.A.
 Fellow, G. F. Hull, B.A.

Mathematics :—

Professor, Alfred Baker, M.A.
Lecturer, A. T. DeLury, B.A.
Fellow, J. W. Odell, B.A.

Chemistry :—

Professor, W. H. Pike, M.A., Ph.D.
Lecturer, W. L. Miller, B.A., Ph.D.
Fellow, Miss J. Balmer, B.A.
Lecture-Assistant, F. B. Allan, B.A.

Biology :—

Professor, R. Ramsay Wright, M.A., B.Sc.
Lecturer, E. C. Jeffrey, B.A.
Assistant-Demonstrator, R. R. Bensley, B.A., M.B.
Fellow, J. McCrae, B.A.

Physiology :—

Associate Professor, A. B. Macallum, B.A., M.B., Ph.D.

Mineralogy and Geology :—

Professor, Edward J. Chapman, Ph.D., LL.D.
Fellow, W. A. Park, B.A.

History and Ethnology :—

Professor, G. M. Wrong, B.A.

Comparative Philology :—

Professor, Maurice Hutton, M.A.

Political Economy and Constitutional History :—

Professor, James Mavor.
Fellow, O. A. Stuart, B.A.
Mackenzie Fellow in Political Science, S. J. McLean, B.A.
Mackenzie Fellow in Political Science, D. C. Ross, B.A.

Philosophy :—

Professor of History of Philosophy, J. G. Hume, B.A., Ph.D.
Lecturer and Demonstrator, A. Kirschman, Ph.D.
Lecturer, F. Tracy, B.A., Ph. D.

Italian and Spanish :—

Associate-Professor, W. H. Fraser, B.A.
Fellow, F. J. A. Davidson, M.A.

FACULTY OF LAW.

Political Economy and Constitutional History :—

Professor, James Mavor.

Roman Law, General Jurisprudence and History of English Law :—

Professor, Hon. William Proudfoot.

Constitutional and International Law :—

Professor, Hon. David Mills, LL.B.

The following tables exhibit the numbers attending the pass and honor lectures in University subjects :—

PASS.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Logic.	Political Science.	History
Fourth year	7	.....	.....	.....	.....	28	.....	28	.....
Third year . . . . .	.....	28	.....	.....	.....	36	.....	37	42
Second year . . . . .	.....	40	30	.....	24	181	129	.....	94
First year	185	97	.....	155	.....	.....	.....	.....	.....
Totals	192	165	30	155	24	245	129	65	136

In no case do the numbers given above include honor students. Instruction was given to one student of the first year in the School of Practical Science in Mathematics. Instruction in Physics, Biology and Chemistry was given to sixty-four students of the first year ; in Medicine in Physics and Chemistry to thirty-one students of the first year ; and to twenty-nine students in the second year in the School of Practical Science.

HONOR.

Subjects.	Mathematics.	Physics.	Chemistry.	Biology.	Mineralogy and Geology.	Philosophy.	Political Science.	History.	Italian.	Spanish.	Ethnology.
Fourth year	5	8	1	13	19	17	38	.....	4	3	27
Third year . . . . .	.....	18	22	20	22	14	33	25	37	37	.....
Second year	21	2	28	27	32	23	50	55	25	25	.....
First year	41	37	34	32	34	.....	.....	.....	62	.....	.....
Totals	67	65	85	92	107	54	121	80	128	65	27

Note.—The second year lectures in Chemistry and the fourth year lectures in Biology were attended by forty-six students of the second year in Medicine. Instruction in Mathematics was given to forty-two students of the first year and to twenty-nine students of the second year in the School of Practical Science.

The following table exhibits the numbers taking practical work in the University Laboratories :—

Laboratories.	Physical.	Chemical.	Mineralogical.	Biological.	Psychological.
Fourth year.....	8	1	7	13	17
Third year	18	22	22	20	14
Second year	21	28	32	27	.....
First year.....	37	.....	.....	32	.....
Totals.....	84	51	61	92	31

1898-99
Note.—Practical instruction in Chemistry and Biology was given to forty-six students of the second year and to sixty-four students of the first year in Medicine and in Physics to eighty-five students of the School of Practical Science. Two graduates in Arts were engaged in original research in the Psychological Laboratory during the session.

The members of the teaching staff in Medicine for the last session were as follows :—

FACULTY OF MEDICINE.

Professor of Surgery :—

W. T. Atkins, M.D., Tor., LL.D.

Professor of Clinical Surgery :—

I. H. Cameron, M.B., Tor.

Professor of Clinical Surgery :—

L. McFarlane, M.D., Tor.

Associate-Professor of Surgery and Clinical Surgery :—

G. A. Peters, M.B., Tor., F.R.C.S., Eng.

Professor of Anatomy :—

J. H. Richardson, M.D., Tor.

Associate-Professor and Demonstrator of Anatomy :—

A. Primrose, M.B., C.M., Edin.

Lecturer in Anatomy :—

H. Wilberforce Atkins, B.A., M.B., Tor.

Senior Assistant Demonstrator of Anatomy :—

F. N. G. Starr, M.B., Tor.

Assistant Demonstrators of Anatomy :—

F. W. Cane, M.B., Tor.
A. R. Gordon, M.B., Tor.
B. E. MacKenzie, B.A., M.D., McGill.
W. B. Thistle, M.D., Tor.
F. Winnett, M.D., Tor.
G. Clingan, M.B., Tor.

Professor of Medicine and Clinical Medicine :—

J. E. Graham, M.D., Tor., M.R.C.P., Lond.

Associate-Professor of Medicine and Clinical Medicine :—

A. McPhedran, M.B., Tor.

Lecturer on Clinical Medicine :—

W. P. Caven, M.B., Tor.

Professor of Pathology :—

J. Caven, B.A., M.D., Tor.

Demonstrator in Pathology :—

J. A. Amyot, M.B., Tor.

Prof: & or in Pharmacology and Therapeutics :—

J. M. MacCallum, B.A., M.D., Tor.

Demonstrator of Materia Medica and Elementary Therapeutics :—

C. F. Heebner, Phm. B., Tor.

Professor of Gynæcology :—

U. Ogden, M.D., Tor.

Professor of Obstetrics :—

A. H. Wright, B.A., M.D., Tor.

Professor of Ophthalmology and Otology :—

R. A. Reeve, B.A., M.D., Tor.

Clinical Lecturer on Ophthalmology and Otology :—

G. H. Burnham, M.D., Edin., F.R.C.S., Edin.

Clinical Lecturer on Laryngology and Rhinology :—

G. R. McDonagh, M.D., Tor.

Professor of Hygiene :—

W. Oldright, M.A., M.D.

Medical Lecturer on Medical Jurisprudence :—

B. Spencer, M.D., Tor.

Legal Lecturer on Medical Jurisprudence :—

Hon. David Mills, LL.B., Q.C.

Extra-Mural Professor of Mental Diseases :—

Daniel Clark, M.D., Tor.

Professor of Physics :—

James Loudon, M.A., LL.D.

Lecturer on Physics :—

C. A. Chant, B.A.

Professor of Chemistry :—

W. H. Pike, M.A., Oxon., Ph. D., Göttingen.

Lectures on Chemistry :—

W. L. Miller, B.A., Ph. D., Munich.

F. B. Allan, B.A.

Lecturer on Chemistry and Toxicology :—

W. H. Ellis, M.A., M.B., Tor.

Professor of Biology :—

R. Ramsay Wright, M.A., B.Sc., Edin.

Professor of Physiology :—

A. B. Macallum, B.A., M.B., Tor., Ph. D., John Hopkins,

Assistant-Demonstrator in Biology :—

R. R. Bensley, B.A., M.B., Tor.

The following table exhibits the number of students registered as in attendance upon the lectures given by the staff of the Faculty of Medicine :—

Students of the Fourth Year	63
Students of the Third Year	57
Students of the Second Year	61
Students of the First Year.....	78
Occasional Students.....	75
Total.....	334

UNIVERSITY OF TORONTO, December 10th, 1896.

J. LOUDON,
President.

3. ANNUAL REPORT OF THE COUNCIL OF UNIVERSITY COLLEGE, 1894-1895.

To His Honor, the Honorable George A. Kirkpatrick, L L D., Lieutenant-Governor of the Province of Ontario, Visitor of University College.

May it please your Honor :

The President and Council of University College beg leave to present to your Honor the following report for the academic year, ending June 30th, 1895.

By a provision of the University Act, which took effect by a proclamation of the Lieutenant-Governor in Council, on November 12th, 1890, the work of instruction assigned under the confederation scheme to University College is now restricted to the departments of Greek, Latin, English, French, German, Oriental Languages, Moral Philosophy and Ancient History. Under this arrangement, the staff for the past session was composed of the following :—

Staff, 1894-1895.

President, *James Loudon, M.A., LL.D.*

Greek—

Professor, Maurice Hutton, M.A.
Lecturer, A. Carruthers, M.A.

Latin—

Associate-Professor, William Dale, M.A.
Lecturer, W. S. Milner, M.A.
Fellow, F. B. R. Hellems, B.A.
Temporary Lecturer, Rev. Professor H. J. Cody, M.A.

English—

Professor, W. J. Alexander, B.A., Ph.D.
Lecturer, D. R. Keys, M.A.

French—

Associate-Professor, John Squair, B.A.
Lecturer, John Home Cameron, B.A.
Fellow, W. E. Lingelbach, B.A.

German—

Associate-Professor, W. H. VanderSmitten, M.A.
Lecturer, G. H. Needler, B.A., Ph.D.
Fellow, E. F. Langley, B.A.

Oriental Languages—

Professor, J. F. McCurdy, Ph.D.
Lecturer, D. W. McGee, B.A., Ph.D.

Ethics—

Professor, J. G. Hume, B.A., Ph.D.

In the new Act it is further provided that students attending lectures in the above or other arts subjects of University study shall, if not enrolled elsewhere, be enrolled in University College.

The numbers registered in accordance with this regulation, together with others taking full or partial courses in University College, were as follows :—

—	4th Year.	3rd Year.	2nd Year.	1st Year.	Total.
Matriculated students	138	127	147	137	549
Occasional students	19	19	31	77	146
Totals.....	157	146	178	214	695

The following tables exhibit the numbers attending the pass and honor lectures in University College subjects :—

PASS.

—	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.	Ancient History.
Fourth Year	5	20	33	9	8			
Third Year.....	6	26	43	28	24	1	29	
Second Year	19	82	62	100	107	8		
First Year	33	151	123	99	107	52		111
Totals.....	63	279	261	236	246	61	29	111

Note.—In no case do the numbers given above include honor students.

HONOR.

—	Greek.	Latin.	English.	French.	German.	Oriental.	Ethics.
Fourth Year	16	16	34	24	29	2	17
Third Year.....	13	16	42	41	37		14
Second Year	21	21	43	33	30	2	
First Year	27	28	74	61	58		
Totals.....	77	81	193	159	154	4	31

4. ANNUAL REPORT OF THE SCHOOL OF PRACTICAL SCIENCE, 1895.

To the Hon. G. W. Ross, LL.D., M.P.P., Minister of Education.

SIR,—I have the honor to submit the annual report of the School of Practical Science for the year 1895.

The calendar year not being conterminous with the academic year, this report will cover the second term of the session 1894-5 and the first term of the session 1895-6, except where otherwise stated.

In the second term of 1894-5, instruction was given in the building to students of the School of Science, students in Arts, and students in Medicine.

Owing to the completion of the new chemical laboratory the instruction given in this building during the first term of 1895-6 has been confined, with a small number of exceptions, to the regular and special students of the school.

The numbers in attendance were as follows :

<i>School of Science Students.</i>		
	2nd term, 1894-5.	1st term, 1895-6.
Taking full courses.		
I year	40	40
II "	29	21
III "	24	14
IV "	11	11
Taking partial courses	11	11
<i>University Students.</i>		
Arts	109	9
Medicine	139	..

The students of the School of Science taking full courses during the second term of 1894-5 were required to take University lectures in Mathematics, Physics and Chemistry. During the first term of 1895-6 the only University lectures obligatory were Mathematics and Physics, except in the case of students in the Department of Analytical and Applied Chemistry, who are obliged to take certain University lectures in Chemistry.

The attendance at these lectures was as follows :

	2nd term, 1894-5.	1st term, 1895-6.
Mathematics	72	61
Physics	82	59
Chemistry	41	1

The fees for the regular and special students of the School of Practical Science during the academic year 1894-5 were \$5,582, being an increase of \$305 on the fees of the previous year.

Of the above amount, \$1,250 were paid to the Bursar of the University of Toronto under the authority of an Order-in-Council dated June 4, 1895, and the remainder, \$4,332, to the Hon. the Provincial Treasurer.

The number of regular students who presented themselves at the annual examinations of the academic year 1894-5 was eighty-three, of these fifty-nine passed. The number of graduates was nineteen. The total number of graduates up to date is one hundred and sixty-nine.

The total number of graduates who have proceeded to the degree of C.E. in the University of Toronto is ten.

The number of graduates who proceeded to the degree of B.A.Sc. at the University examinations of 1895 was eleven. The total number of graduates who have received the degree of B.A.Sc. is thirty-four.

The regular courses in the school are :

- (1) Civil Engineering (including Sanitary Engineering).
- (2) Mining Engineering.
- (3) Mechanical and Electrical Engineering.
- (4) Architecture.
- (5) Analytical and Applied Chemistry.

The following statement shows the courses of lectures and practical instruction, the instructors, and the numbers of students taking the various courses.

Subjects Taught by the Faculty of the School of Science.

Subjects.	Instructors.	Numbers of students.	
		2nd term, 1894-5.	1st term, 1895-6.
Organic and Inorganic Chemistry, Applied Chemistry.	W. H. Ellis, M.A., M.B., Professor. W. Lawson, B.A.Sc., Fellow.	98	86
Mineralogy and Geology, Petrography, Metallurgy and Assaying, Mining and Ore-dressing, German.	A. P. Coleman, M.A., Ph.D., Professor. G. R. Mickle, B.A., Lecturer. W. E. Boustead, B.A.Sc., Acting Demonstrator.	60	48
Statics, Dynamics, Strength of Materials, Theory of Construction, Compound Stress, Hydraulics, Thermodynamics and Theory of the Steam Engine, French.	J. Galbraith, M.A., Professor. J. A. Duff, B.A., Lecturer. W. Minty, B.A.Sc., Fellow.	104	89
Drawing, Architecture, Plumbing, Heating and Ventilation, Mortars and Cements, Brick and Stone Masonry.	C. H. C. Wright, B.A.Sc., Lecturer. Jos. Keele, B.A.Sc., Fellow.	101	83
Surveying, Geodesy and Astronomy, Spherical Trigonometry, Least Squares, Descriptive Geometry.	L. B. Stewart, D.T.S., Lecturer. A. T. Laing, B.A.Sc., Fellow.	97	81
Electricity, Magnetism, Machine Design, Mechanics of Machinery, Rigid Dynamics.	T. R. Rosebrugh, M.A., Lecturer. A. E. Blackwood, Fellow.	75	57

Subjects Taught by the University Professoriate.

Algebra, Euclid, Plane Trigonometry, Analytical Geometry, Calculus, Astronomy.	Alfred Baker, M.A., Professor. A. T. DeLury, B.A., Lecturer. W. J. Rusk, B.A., Fellow.	71	60
Sound, Light, Heat, Electricity and Magnetism, Hydrostatics.	Jas. Loudon, M.A., LL.D., Professor. C. A. Chant, B.A., Lecturer. W. J. Loudon, B.A., Demonstrator. J. C. McLennan, B.A., Assistant Demonstrator.	71	55
Inorganic and Physical Chemistry.	W. H. Pike, M.A., Ph.D., Professor. W. L. Miller, B.A., Ph.D., Demonstrator.	41	1

The subject of Elementary Chemistry was formerly taught by the University Professor, but it is now taught by the Professor of Applied Chemistry of the school, beginning at the present session.

General Remarks.

The removal of the chemical laboratory of the University from this building afforded an opportunity of rearranging the rooms for the purposes of the chemical and mineralogical departments of the School of Practical Science. The room at the east end of the old building formerly used by Professor Pike as a students' laboratory has been converted into a blowpipe and assay laboratory. The space below this room in the basement is now used as a galvanometer room and is fitted up with galvanometers, electrometers, and other delicate instruments requiring very steady supports.

Several small rooms in the basement, south of the fire assay room, have been converted into a single room, in which a three-stamp mill, a Frue-vanner, crusher, etc., have been set up for the purpose of treating gold ores.

In all departments such additions have been made both to the instrumental equipment and the library as experience has proved necessary and useful.

The following are some of the principal requirements yet to be satisfied :

1. Three small testing machines for tension compression and torsion.
2. A ten-foot standard of length ; a semi-portable transit instrument.
3. A roasting furnace and a crucible furnace.

Leaching vats.

The ceiling over the milling room requires to be packed with mineral wool to deaden the sound.

4. A first-class fire-proof switch board, several dynamos and converters.
5. In all departments additions will be required to the books and periodicals, photographs, models, collections, cabinets and sheiving.

J. GALBRAITH,
Principal.

TORONTO, December, 1895.

5. REPORT OF A VISIT TO SCIENTIFIC INSTITUTIONS IN THE UNITED STATES, BY J. A. DUFF, ESQ., B.A., LECTURER IN THE SCHOOL OF PRACTICAL SCIENCE.

To the Honorable G. W. Ross, LL.D., M.P.P., Minister of Education :

SIR,—I have the honor to report that during the months of May and June I visited Cornell University, Ithaca, N.Y. ; Columbia College, New York City ; Stevens Institute, Hoboken, N.J. ; Lehigh University, Bethlehem, Pa. ; Lafayette College, Easton, Pa. ; Massachusetts Institute of Technology, Boston ; Lawrence Scientific School, Harvard University ; The Polytechnic Institute, Worcester, Mass. ; and the Government Testing Laboratory, Watertown, Mass.

My special object was to acquaint myself with the character of the equipment of the above mentioned institutions for testing the strength and properties of materials, the methods of carrying on the tests, of recording results and preserving the tested specimens, and to enquire into the systems of teaching the theory of construction and testing of materials.

It was near the close of the session and the colleges were not in full working order, but I was able to meet with the professors and instructors in the laboratories and derived much benefit from their descriptions of the various instruments and methods of work.

In every case I was received with the greatest courtesy and every facility for acquiring information was afforded me.

The Engineering Laboratories in the School of Practical Science are sub-divided as follows: (a) Laboratory for Testing the Strength and Elasticity of Materials. (b) Cement Testing Laboratory. (c) Thermodynamic Laboratory. (d) Hydraulic Laboratory. (e) Electrical Laboratory. (f) Astronomical and Geodetic Laboratory.

In order to avoid any misapprehension I expressly state that in describing the equipment of the different institutions, I have reference only to their facilities for carrying on the experimental work in the first two sub-divisions, viz., Testing the Strength and Elasticity of Materials and Cement Testing.

Cornell University.

The Cement Testing Laboratory is in the College of Civil Engineering and is provided with automatic machines for the establishment of standard tests. The standard conditions that are aimed to be obtained in all tests, are nearly independent of human agencies and from the sifting of the cement, through the operations of moulding, mixing, condensing and testing, and even portions of the computations are done by machinery.

The time of setting of cement is obtained by an ingenious machine which describes an autographic diagram of the rate of setting.

The testing of materials is carried on both in the College of Civil Engineering and in the Sibley College of Mechanical Engineering. The Laboratory of the College of Civil Engineering is equipped with tension and compression machines, a Thurston Torsion machine, and there has recently been added a Riehle machine of 400,000 pounds capacity, designed for experiments in tension, compression, shearing and cross-breaking. This machine is fitted with attachments for automatically running out the poise and for describing an autographic diagram to record the amount of stress applied to the specimen at each instant, and the corresponding strain of deformation.

In the Museum of the College of Civil Engineering is a large collection of models of the standard joints and fastenings used in bridge work and a complete truss bridge one quarter full size.

The Testing Laboratory of Sibley College contains twenty machines of various standard types, for testing the strength of metals, including machines of 50 tons, 100 tons and 150 tons capacity. Impact machines, and Olson Torsion machine, similar to the one in the School of Practical Science, and one small and one 200,000 pound Emery testing machine. The 150 ton machine was manufactured by Olson and is fitted with automatic and autographic attachments.

Columbia College.

A valuable collection of new and old material which has failed under stress is continually receiving additions.

The Cement Laboratory is furnished with a Riehle testing machine, fitted with improved briquette holders, and a full complement of the moulds, settling tanks, sieves, etc., necessary for conducting tests in cement.

The Testing Laboratory is equipped with three standard machines for determining tensile, compressive and transverse strength of material, a Fairbank, Riehle and Emery of 50,000, 100,000 and 150,000 pounds capacity respectively; and Keep's apparatus for cast iron under load and shock is available. When the College is removed to its new buildings, there will be better accommodation in the Laboratories and large additions to the equipment are contemplated.

Stevens Institute.

Machinery for testing the strength of materials is arranged as occasion requires. Among the machines used exclusively for testing may be mentioned one designed for testing wire by torsion.

Lehigh University.

The Bethlehem Iron Co. have donated to Lehigh University their World's Fair collection of specimens showing the influence of the chemical composition of steel on its strength and ductility.

The Laboratory contains a Riehle testing machine and students have access to the well equipped Laboratory of the Bethlehem Iron Co.

This latter contains an Emery machine and two screw power machines. The Engineer of Tests explained to me the manner in which the quality of steel of each heat is ascertained and the material traced from the blast furnace till it leaves the rolls a finished product.

I was conducted through the works which contain blast furnaces, open hearth and Bessemer furnaces, re-heating and Harveyizing furnaces, rail and plate mills, machinery for boring and rifling cannon, finishing armor plates, etc., etc.

Lafayette College.

The Cement Laboratory contains a 2,000 pound machine in which the stress is applied automatically by the gradual filling with water of a vessel suspended from a lever of the machine; a machine for making briquettes; a jig; and tanks, moulds, sieves, etc.

The Testing Laboratory contains an Olsen, automatic, autographic machine of 100,000 pounds capacity; a 4,000 pound wire tester and a smaller machine for testing cord, etc.; a transverse testing machine, a torsion machine and a rattler for abrasion tests. In addition to the above equipment there had been ordered from Riehle Bros. a 500,000 pound machine for tension, compression and transverse tests, and which is to be provided with automatic and autographic attachments. I saw the different parts of this machine in various stages of completion in the shops of Riehle Bros., Philadelphia.

Worcester Polytechnic Institute.

The Cement Laboratory is furnished with a cement testing machine and all necessary facilities for investigating cements.

The Testing Laboratory contains an Emery testing machine of 100,000 pounds capacity and other smaller machines and accompanying apparatus.

Lawrence Scientific School.

A separate building has recently been erected for an Engineering Laboratory and the equipment is nearly all new. The official tests of the Department of Roads for the State of Massachusetts are conducted in this laboratory.

The equipment for testing the strength of materials consists of special machines for making abrasion tests and determining the cementing value of stones. A cement testing machine with all the usual accessories.

An Olsen machine, 200,000 capacity, with extension tables for bending tests; a Riehle machine of 60,000 pounds capacity, and Keep's bending and impact machine for cast iron.

Massachusetts Institute of Technology.

The cement laboratory is furnished with all the usual appliances for testing cements.

For testing the strength and elasticity of materials there is a testing machine of 50,000 pounds capacity for determining tensile strength, elasticity and compressive strength ; a machine, 100,000 pounds capacity, for testing beams up to twenty-five feet in length, framing joints used in practice, and other structures subjected to transverse loads ; a machine of 18,000 pounds capacity, for beams up to fourteen feet in length ; a torsion machine taking shafts up to three inches in diameter and twenty-one inches in length ; machinery for measuring the twist in shafting ; special machines for testing the effect of repeated stresses upon the elasticity and strength of iron and steel ; for testing ropes, wire, cloth, pipes and pipe fittings, and a horizontal Emery machine of 300,000 pounds capacity, suitable for testing a compression specimen twelve feet long.

Government Testing Laboratory.

Most of the tests are made on the 900,000 pound Emery testing machine. At the time of my visit this machine was being used to determine the compressive strength of copper specimens not more than one-quarter of an inch in diameter. Experiments to determine the effect of repeated stresses on steel were in progress on a testing machine, specially designed for the purpose.

School of Practical Science, Toronto.

For the purpose of comparison I append the equipment of the School of Practical Science.

The cement laboratory is equipped with a Riehlé cement testing machine and all the necessary appliances for conducting tests on cement.

The laboratory for testing the strength and elasticity of materials contains an Emery testing machine of 100,000 pounds capacity, adapted for tests in compression, tension and shearing. A Riehlé machine of 200,000 pounds capacity, for making tests in tension, compression, shearing and cross-breaking. It will take in posts twelve feet long and beams up to eighteen feet in length.

An Olson torsion machine, for testing the strength and elasticity of shafting, which will twist shafts up to sixteen inches in length and two feet in diameter. There is also a very complete collection of callipers and extensometers for use in measurements where great precision is required.

The following machines would form a very desirable addition to our equipment : Two screw power machines of 20,000 pounds and 5,000 pounds capacity, respectively, and a small torsion machine of twisting wire, etc.

After a careful examination into the working of automatic and autographic attachments I would not recommend that any be procured.

With reference to the methods of keeping records and preserving the tested specimens, I would recommend that a photograph be taken showing the manner of failure of every specimen tested, and that those specimens, which would be valuable for instructional purposes, be placed in cabinets in the laboratory or halls. The most desirable specimens are those which best exemplify the theory and those whose failure exhibits a striking exception to the general rule.

By replacing them from time to time as more characteristic specimens are obtained, a collection might soon be made which would embrace almost every type of failure, and yet would not be unwieldy.

We have already some valuable examples of failure under stress but have no proper place to keep them, accordingly I would recommend that cabinets be procured in which to place these tested specimens, carefully labelled, so that they may be studied with advantage by the students and by visitors to the School of Practical Science.



COLLEGIATE INSTITUTE, OTTAWA.

APPENDIX M.—INDUSTRIAL SCHOOLS, 1895.

To the Hon. George W. Ross, LL.D., Minister of Education, Toronto:

SIR,—I have the honor to present the following report in regard to the Industrial Schools, conducted by the Toronto Industrial School Association:

1. *The Alexandria Industrial School for Girls.*

The registered number for the year is 27.

The number of girls in the school at present is 23.

Three girls entered the Institution during the year, and four were discharged, three of whom went home to their parents, and the other girl was provided with a home at Newcastle and is still under the supervision of the Board of Management.

Total number of days attended, 8,844.

The following additional facts are worthy of note:

In January a branch of the Junior Christian Endeavor Society was established, and the girls have earned \$45.00 by the sale of useful and fancy articles made by them in their spare moments. The money has been devoted to missionary purposes; it was given to the Rev. Mr. Bingham, who gave an address on mission work in Lagos, Africa, where he is stationed.

The Presbyterian Sunday School of the village of East Toronto presented about a hundred books to the school library, and Berkeley Street Methodist Sunday School contributed a number of copies of the *British Workman* and *Workwoman* for use in the school room as supplementary reading.

2. *The Victoria Industrial School for Boys.*

The total number of days attended was 67,999.

Sixty-two boys left the Institution during the year, and forty-four new boys were admitted.

There are now 177 boys in attendance.

The work of the Institution has developed fairly well during the year.

The Howland Memorial Hall is nearly completed, and increased facilities have been provided for the Horticultural Department, the school proper and the Industrial Departments, which are doing good work.

JAMES L. HUGHES,
P. S. Inspector.

APPENDIX N.—NORMAL AND MODEL SCHOOLS, 1895.

1.—TORONTO NORMAL AND MODEL SCHOOLS.

To The Honorable G. W. Ross, LL.D., M.P.P., Minister of Education:

SIR,—I beg to present the following brief report of the Toronto Normal and Model Schools.

1. THE NORMAL SCHOOL.

Attendance.

There is seating capacity in the Normal School for 120 students.

There were in attendance

In 1894.....	1st Session.....	25	Males.....	87	Females.....	
"	.....2nd "	26	"	93	"	
In 1895.....	1st "	30	"	88	"	
"	.....2nd "	35	"	88	"	

In 1895 there were students from thirty-five counties.

Average Age of Students.

In 1895....	1st Session....	Males 22.80 yrs....	Females 21.93 yrs.
"	....2nd "	" 23.72 "	" 22.47 "

Average Time Taught Before Entering the Normal School.

In 1895....	1st Session....	Males 3.23 yrs....	Females 2.74 yrs.
"	....2nd "	" 3.10 "	" 2.92 "

Number Who Applied for Admission.

In 1894.....	1st Session.....	141	Students.
"	.....2nd "	182	"
In 1895....	1st "	199	"
"	.....2nd "	203	"

Certificates Granted.

In 1894.....	1st Session.....	110.
"	.....2nd "	102.
In 1895....	1st "	115.
"	.....2nd "	Not completed.

Aim of the Normal School.

The Normal Schools of Ontario are now strictly Professional Institutions. The non-professional work is now done in the Collegiate Institutes and High Schools.

Their aim is to prepare students for the work of organizing, governing and teaching the Public Schools. To accomplish this end the students must possess a thorough knowledge of the subjects to be taught, and of the best methods of teaching them. They must know the laws of mental development, and the mental processes in every branch of school work, they must also be familiar with the history of education and have a practical knowledge of the best methods of organizing both graded and ungraded schools.

Professional Work.

Observation.—No description of methods can equal the direct, practical lessons which students derive from their intercourse with pupils in the actual work of the school-room. Knowledge and mental power is indispensable, but, after all, the art of teaching cannot be learned without the study of good models and by actual teaching. Great attention is, therefore, paid to this part of professional work.

As soon as possible after the students enter the Normal School they attend a course of lectures on pedagogics in which the leading principles of education are briefly set forth. They are then divided into classes corresponding in number to the divisions of the Model School, including the Kindergarten. These classes spend part of each day in the Model School observing the teaching by the teachers of the several divisions, and arrangements are so made that the students see lessons taught in every subject of the Public School course before they are required to teach classes in the Model School.

Aim of Observation Lessons.—The Observation Lessons are not intended to be used as models for imitation, but as lessons for examination and critical study. The students write plans of the lessons, which they submit to the Normal School Masters, who have also heard many of the lessons taught, and besides have received an analysis of the lesson from the teacher who taught it. These plans are discussed and criticised before the whole class and afterwards returned to the writers with suitable annotations.

After the students have observed the teaching in all the classes in the Model School and the general work in the Kindergarten, they are prepared to begin to teach under the directions of the teachers in charge of the different divisions. But observation does not cease. During the whole session every time the students teach in the Model School they observe a lesson taught by the teacher in charge of the division. And in addition to this, once during the session each teacher in the Model School brings his or her class into the Normal School and gives a model lesson before the whole students. While great stress is laid on the observation of the methods of competent teachers, every care is taken to prevent mere imitation, for it is surprising how bad a teacher's work may be when imitating a good method.

Practice.—For practical teaching the students are divided into classes of six in each class. While half the class teaches, the other half writes criticisms of the lessons taught by their fellow-students. The lessons are assigned the day before they are required to be taught. After carefully studying the subject the student prepares a "Plan of the Lesson," in which he shows *what* he is going to teach and *how* he intends to teach it. This plan is handed to the teacher in charge before the student begins to teach. The very good plans and the very bad ones are sent to the Principal who points out their merits and defects to the class. Twice a week the more important points in these reports are summarized by the Principal or Vice-Principal and discussed before all the students, and then entered in books kept for the purpose. These reports form an important item in the final classification of the students.

Criticism.—The criticisms of the lessons taught by the students form a very important part of their training. They are mainly conducted by the teacher in charge, who meets with the students after the pupils have been dismissed in the afternoon. The students read their criticisms and the method and manner of the student teachers are freely and fully discussed by all present, their merits and demerits pointed out and improvements suggested. The intelligence and aptness of the criticisms are taken into account in fixing the rank of those who make them. In these discussions many principles are set forth and illustrated, and thus fixed in the minds of those present; practical suggestions are made in connection with the lessons taught; objections are answered and everything proposed is tried by the most natural and proper tests. Hence it will be seen that these criticisms are not mainly of a fault-finding nature. The following plan is usually followed:

(1) The matter selected; (2) the method adopted; (3) the managing power shown; (4) the ability to question; (5) the language employed; (6) the general results of the teaching.

The Course of Study.

The course of study in the Normal Schools embraces lectures, recitations and examinations on the following subjects :

Psychology.—Three lectures a week are devoted to this subject. The teacher who is familiar with mental science will know that the aim of education is not knowledge alone, but rather the development of intelligence through knowledge. He will, therefore, avoid mechanical teaching in all its forms, and adopt only methods which aim equally at the acquisition of knowledge, the training of mind, and the formation of character.

History of Education.—Two lectures a week are given on this subject. Experience in education, like all other experience, may be communicated. Hence, the experience of the great teachers of the world should be carefully studied in order that their errors may be avoided and their wisdom made our own.

School Organization and Management.

To this subject two lectures a week are given. The aim of the lectures is :

- (1) To make clear the object of school organization and school management.
- (2) To make students familiar with the various systems of organizations adopted in different countries.
- (3) To place high ideals before them.

Methods of Teaching.

To this subject five hours a week are allotted. It is very properly considered of the first importance, since, probably, more failures arise from not knowing how to use knowledge aright in teaching than from the lack of knowledge itself. The methods impressed upon the students are as far as possible removed from mere devices. The methods are based upon the permanent and universal laws of childhood and on the permanent nature of the studies taught. In discussing this subject the principles upon which every good method rests are set forth, and then the methods recommended follow as corollaries.

Review of Public School Studies.

The shortness of the session permits but little of this work to be done. All that time permits is done in connection with the methods of teaching the different subjects. But this is far from enough. For after all, the first condition of successful teaching is a thorough knowledge of the subject to be taught. No method of teaching, however good, can enable a teacher to teach what he does not know. Hence, a full, clear, logical knowledge of public school studies from a teacher's standpoint is indispensable. A longer session would enable us to do more of this work and do it better.

Non-professional Subjects.

Besides the purely professional work, the following subjects are taught, but taught in such a way as to indicate the best methods of teaching them in the Public Schools.

Hygiene.—Two lectures a week are given to this subject, which embraces the work taken up in the Public School physiology and temperance. Stress is laid on how to prevent disease and to take care of the health.

Physics.—In this subject the elementary principles of statics, dynamics, heat, light and electricity are discussed so far as to explain the phenomena more constantly occurring around us.

Agriculture.—The subjects discussed in the lectures on this subject are the plant, the soil, tillage operations, seeds and sowing, rotation of crops, diseases of crops, insects injurious to vegetation, dairy products, forestry, beautifying country homes.

Botany.—The following subjects are discussed: The general structure of flowering plants, their classification and characters, including the properties of the more commonly occurring orders. The lectures are illustrated by models, diagrams, and by fresh specimens.

Writing.—The instruction in this subject consists in a description and discussion of the various historical methods of teaching writing, with reasons for selecting the system adopted in the Normal and Model Schools. As many of the students write badly it is found to be necessary to devote a certain portion of the time to teaching the subject, but this is done so as to indicate how a legible, rapid style of writing may be acquired and maintained throughout the whole Public School course.

Drawing.—With few exceptions the students know nothing of this subject on entering the Normal School. The subject has, therefore, to be taught from the beginning. Special attention is given to object drawing. The best methods of teaching the subject to a class is explained by lectures and by example.

Music.—The lessons in music are designed to give the students a thorough grasp of the subject. The principles involved are made familiar through the songs, and further illustrated by classes of children from the Model School.

Drill and Calisthenics.—A teacher without health and bodily vigor cannot teach well. Hence, much attention is given to physical training. The students are taught the more important military movements, marching, dumb-bell, wand and other exercises.

The Kindergarten.—Amongst the more important educational reforms of the nineteenth century is the Kindergarten. In most countries the application of the principles discovered by Fröbel is left to private generosity. In Ontario it is incorporated as part of the educational system.

The Normal Kindergarten consists of a Model Kindergarten and a training department to prepare students for the position of directors of the Kindergartens throughout the Province. The Director gives a weekly lecture to the Normal School students on Kindergarten principles, and besides spends an hour each week in teaching them the Kindergarten songs.

The Library.—Not the least valuable aid in the training of the teachers is the excellent educational library in connection with the Department. It is much used and greatly appreciated. In order to have a deep and broad knowledge of any branch of knowledge, as well as to secure a lasting interest in the subject, many authorities must be consulted. By the use of the library the students not only learn how to study, but also to use books to the best advantage.

II. THE MODEL SCHOOL.

Design of the Model School.

The design of the Model School is to enable the teachers-in-training to see, in actual operation, a well-equipped, well organized, well-taught school, and to afford them an opportunity for practical teaching under the direction of experienced teachers competent to see their faults, and faithful in pointing them out.

Course of Study.

The course of study in the Model is that prescribed for the first four classes in the Public School of this Province, with a certain amount of work added to suit the requirements of the Normal School and the class of pupils who attend. On an average the course can be completed in seven years. A large number of those who attend purpose continuing their studies in a Collegiate Institute or College. Hence, it is undesirable

that the course should be unduly prolonged. It has been found that most of the pupils from the Model School who did well on the entrance examination, were, at the time of writing, under fourteen years of age. The pupils receive special lessons in writing, drawing, music, and physical exercise from the masters who have charge of these subjects in the Normal School.

A Practice School is not incompatible with a High Standard of Attainment by the Pupils.

The opinion is sometimes expressed that a practice school cannot be kept up to the standard of our best public school. The record of the Model School at the entrance examination disproves this. Of course the interruptions caused by the practice of the students is a disadvantage, but this is more than counterbalanced by the care and attention given to the preparation of lessons by the regular teachers of the division, and by the thorough preparation on the part of the students, who generally spend the greater part of the evening before teaching in the preparation of the lesson. Besides, the comparison of methods and the discussion of educational questions among the staff tend towards a higher standard than is generally found in Public Schools.

Record of Model School Pupils at Entrance Examination.

1. Boys :—

In 1890, 18 wrote, 16 passed.

" 1891, 20 " 18 "

" 1892, 21 " 21 " obtaining 2 scholarships.

" 1893, 31 " 31 " " 6 "

" 1894, 29 " 27 " " 9 " including the 1st and 2nd scholarships.

" 1895, 34 " 33 " " 12 " including the 1st, 3rd, 7th and 8th.

During these six years 153 candidates wrote at the entrance examination, and 146 were successful.

Girls.—Formerly, only a small percentage of the girls attending the Model School continued their studies at the Collegiate Institutes. Within recent years an increasing number have entered these institutions, and many of those who propose attending Ladies' Schools or Colleges take the Entrance Examination, since the certificate obtained gives them a recognized standing.

In 1894 fifteen wrote, fifteen passed, obtaining two scholarships.

In 1895 twenty-five wrote, twenty-five passed, obtaining two scholarships.

Promotions.—Promotions from one form to another are made once a year; these are based on the teacher's estimate, which is arrived at by oral and written tests applied during the year, combined with the results of a final written examination, which is conducted by independent examiners.

Government.—The government of these schools is kindly and paternal. Corporal punishment is unknown. Rules and Regulations are never allowed to take the place of judgment and discretion. The result is peace, harmony, and progress.

In conclusion I have much pleasure in bearing testimony to the kindly co-operation of the teachers associated with me, and to the efficient manner in which they have always discharged their responsible and arduous duties.

THOMAS KIRKLAND,

Principal, Normal and Model Schools, Toronto.

Toronto, 10th January, 1896.

2.—OTTAWA NORMAL AND MODEL SCHOOLS.

To The Honorable G. W. Ross, LL. D., M.P.P., Minister of Education,

Sir,—During the past year—1895—the usual two sessions of the Normal School were held, the first opening on the 15th of January and closing on the 13th of June; the second opening on the 20th of August and closing on the 19th of December.

One hundred and ninety-nine students attended the school during the year. Eighty-nine students—thirty-nine males and fifty females—attended during the first session: one hundred and ten students—fifty-two males and fifty-eight females—attended during the second session. The average age of the male students who attended during the year was twenty-three years, the average time of teaching experience, three years. The average age of the female students was twenty-one years; the average time of teaching experience, two and one-half years. Out of the one hundred and ninety-nine students, fifteen males and nine females held a grade of certificate above the Junior Leaving Standard.

The curriculum of study prescribed by the Education Department was closely followed. The “Professional” lecturers took up the subjects of psychology, history of education, school organization and management and methods generally.

In the case of “methods” it was found necessary to carefully review, from the standpoint of the scholar, the subjects of study, while dealing with them from the standpoint of methods of teaching them. Although all the students who were admitted held at least a Junior Leaving Certificate of Scholarship, this review was found to be absolutely necessary; so that, even in what is intended as purely professional training the non-professional aspect of the subjects must not be neglected.

Together with the professional subjects, the subjects of temperance and hygiene, agriculture, reading, writing, drawing, music, drill and calisthenics were taken up during each term. The Kindergarten Superintendent gave instruction twice a week—a lecture on Kindergarten principles and a drill on Kindergarten songs with accompanying physical exercise. Kindergarten work was treated before the students, as it should be treated, in its relation to and as a preparation for the ordinary class work in the Public School. In the psychology lectures and Kindergarten lectures “Child Study” was carefully followed. In deciding on the standing of the students at the close of each session all these subjects are taken into consideration.

Accompanying the professional lectures, during the early weeks of each session were “Model lessons” by members of the staff of the Model School. These lessons were given in presence of the students at certain necessary stages in the lectures. For example, when the principles underlying phonic reading were fully developed in class, the Model School teacher who has charge of the First Book class presented a model lesson exemplifying these principles, and so on, with the other subjects. At the close of the lesson the students were required, under the supervision of the Normal School Masters of Method, to set forth the plan followed by the Model teacher, to give the successive steps of the lesson, the object aimed at by each step, the relation of each step to the other steps and to the special end in view by the lesson as a whole. Every model lesson was thoroughly discussed in this way. By this means the students were enabled to observe model lessons in every subject of the Public School programme before being called on to teach. This was followed by “Model School Practice,” subject to careful supervision and criticism from the Model School staff and the Normal School masters. It is found that by the plan of “observation” shown above, the students enter on the work of practical teaching in the Model School with carefully prepared plans, and with additional power derived from these observations.

With such a programme as this, it has long been felt that the time placed at the disposal of the staff and students is altogether too short for efficient work. This was found to be especially the case during last session, where, in fifteen weeks the students were obliged to hurry over a course which for careful and effective development needs at least twice that time. The students themselves feel this, and the masters can present only the roughest outline or skeleton of a course, professionally well selected and laid out, and most valuable in itself as a training for the teacher, but losing its good effect in the hurried and imperfect manner in which it must be taken up. A session beginning in the early part of September and closing in the end of May would give the necessary time for efficient discussion of the important subjects of the curriculum. From September to December inclusive may be devoted to the discussion of principles and to "observation." The students, then, with immense advantage to themselves and to the classes put under their charge, can devote the remaining part of the session to well-considered and well-directed practice in teaching.

At intervals during the session two examinations were held on all the subjects of the curriculum—non-professional and professional. The answer papers were carefully read by the respective masters who made marginal criticisms on these papers, as well as general criticisms in class. The papers being returned to the students afford them an opportunity of seeing the weak points in their work. While it is found that the students are becoming more and more proficient in the use of classic English, a little weakness is still found in this respect. Indeed, very many of the marginal and class criticisms refer to the manner of expressing the thought, rather than to the correctness of the thought itself. There is still a great necessity for special care and exercise in English composition in our High Schools and Collegiate Institutes.

During the year, the students, by their conduct, observance of rule, and attention to duty, proved themselves worthy members of the grand profession in which they are engaged. This made government easy, and led to a harmony in aim and action on the part of masters and students most satisfactory to all concerned.

JOHN A. MACCABE,
Principal, Normal and Model Schools, Ottawa.

OTTAWA, 14th January, 1896.

APPENDIX O.—DEPARTMENTAL LIBRARY, 1895.

REPORT OF THE LIBRARIAN OF THE EDUCATION DEPARTMENT.

To the Honorable G. W. Ross, LL. D. M.P.P., Minister of Education

SIR,—The following is my report of the operations of the library of the Education Department for the year 1895 :

1. Students' use of the Library.

The interest of the students and others in the library continues unabated ; and the consultation of books of various kind and works of reference is greater than it was last year. The purchases of additional books of a suitable kind for such a library has

contributed largely to this result. Last year, the number of books taken out from the library by students and other parties was 6,604. This year, the number taken out was 7,334; increase, 730. The details are as follows. Taken out in the

		1894.	1895.
Month of	January.....	375	354
do	February.....	609	804
do	March.....	585	1,034
do	April.....	991	627
do	May.....	694	633
do	June.....	322	354
do	July.....	47	223
do	August.....	48	100
do	September.....	314	415
do	October.....	1,010	1,130
do	November.....	1,039	1,063
do	December.....	540	597
		6,604	7,334

The increase in the number of books taken out from the library may also have been influenced by the fact, that the works relating to the various provinces have been largely augmented, and are now frequently consulted. It is gratifying to notice, in this connection, how greatly the issues from the press of Canada have increased during the last few years,—many of them of lasting value and interest.

In addition to the number of books in the library which have been consulted, the teachers and students of the Normal School and School of Pedagogy have also access to the periodicals and magazines, which are received at the library. The teachers of the Model School, as well as other teachers and the inspectors, also avail themselves of the advantages of the library.

The Catalogue of Educational Works and of General Literature in the library has now been completed. As soon as I can revise the material, which has been prepared for this catalogue, it will be ready for the printer. When published, this revised catalogue will, from its arrangement, be most convenient for reference. It has been constructed on the topical, as well as on the sectional plan,—that is, cross references to books and authors are given, and special subjects, such as psychology, etc., have been classified and arranged in groups, under distinctive headings.

The number of works under the head of “Canadian Books,”—that is, books relating to various subjects of Canadian interest, connected with the several provinces of the Dominion,—has increased so largely, since the first catalogue of this department of the library was published in 1890, that a new and revised catalogue of these books is a desideratum.

A library of this kind, if kept well supplied with works relating to Canada,—i.e., those issued in the past, as well as those published at the present,—would be of inestimable value to those desirous of consulting such works. I am gratified at being able to state, therefore, that the collection of books in this Canadian department of our library is of rare value, and, in some of the divisions, very extensive, although not quite complete. There are over fifty of the books in this department, that were published between the years 1561 and 1800,—and, of course, are original editions. Among them are works by the following old authors: Trevet, (1561); Theodat, (1615); Sageau, (1628); Boucher, (1663); De St. Valier, (1687); Milet, (1691); Orespel, (1757); Charlevoix, (1761); Dobbs, (1744); Ellis, (1748); Kalm, (1772); Rogers, (1769); Knox, (1769); Burke, (1758); Carver, (1778); Hearn, (1795); Cartwright, (1792); Coughlan, (1776); Marriott, (1774); Burgoyne, (1780); Lynd, (1777); Symonds, (1778); Sheffield, (1786); Meares, (1790); Brant, (1787); Colden, (1792); Rochefoucauld, (1799); MacKenzie, (1800); Vancouver, (1800); Weld, (1800); MacKay, (1797); and Campe, (1798).

2. Books Purchased and Books Bound.

During the year 1895, 430 books in the various departments of the library, were purchased. These books chiefly relate to the subjects of education, to history and to science, as well as to Canadian history, etc. The number of such books purchased in 1894 was 257, so that the increase in this branch of the expenditure in 1895, has been somewhat in excess of that of 1894. The class of books purchased were those relating to the kindergarten, modern history and general literature.

The number of newspapers and magazines received at the library in 1895, was 15,379 newspapers and 74 magazines and periodicals. In 1894, the number was 14,678 newspapers and 68 periodicals, etc., so that the increase in this department of the library, in 1895, has been very slight. The additions have been chiefly in magazines and educational periodicals of a highly valuable and interesting character.

The number of books, etc., bound during the year was 141; last year the number was 136.

Our collection of pamphlets have been increased during 1895 by the number of 123. These, when classified with those now in the library and bound, will make a very valuable addition to the department of Canadian history, etc.

3. Official Reports on Education, etc., received in 1895.

The number of these interesting documents received at the library in 1895 has been somewhat in excess of those received last year, especially from the United States and from the provinces of the Dominion. These latter include compilations of school laws, etc. The numbers received from the various countries are as follows:

Great Britain and Ireland	19
Various provinces of the Dominion	31
Australasia:	
New South Wales	1
Victoria	2
Queensland	2
Tasmania	1
New Zealand	3
	— 9
Jamaica	1
British Guiana	1
Cape Colony	1
Japan	2
Montevideo	13
Costa Rica	5
Venezuela	7
Buenos Ayres	6
Various States of the American Union	39
	<hr/> 134

The number of the reports and documents relating to education which were received at the library from these various countries in 1894 was 96—increase 28.

Our collection of school reports and kindred documents—augmented as it is year by year—is now very large and varied. Those of the London School Board are very voluminous, and extend from 1879 to 1894. Those of the Regents of the University of the State of New York and of the Boards of Education in the New England States are

very valuable and suggestive. The successive reports and "circulars of information" issued by the United States' Bureau of Education at Washington are most comprehensive in their scope and character, and contain a mine of information on special subjects, and on education generally, which makes them of rare value to those who seek information on the matter to which the circulars and reports refer.

The collection of school reports of the individual States of the American Union is now very extensive. They and the other school reports are classified and arranged in alcoves for convenient reference.

The reports of the Privy Council on Education in England, and the school reports of Ireland and Scotland, take up quite a large space in our library. They are almost complete and from an early date. Reports of Royal Commissions which have been issued in England are also in the library, so that our information in regard to the state of education in the "Motherland" is both extensive and varied in its character.

I have much pleasure in stating that the work in the library has been most faithfully and efficiently performed during the year by my excellent assistant, Miss Crooks. I have also had, since June, 1895, a good deal of copying and other work done by Mr. Evans both promptly and satisfactorily.

4. *Historiography.*

I have now just completed the third volume of the "Documentary History of Education in Upper Canada." This volume brings the history of education in this province down to the year 1840—the last year of the separate and independent existence of the Legislature of Upper Canada. It is made the more valuable from the fact that it contains a number of able reports and documents which shed a flood of light on the proceedings of the Legislature in regard to education, and also on the efforts of the distinguished public men of the years which preceded the union of the Provinces of Upper and Lower Canada, in 1840.

The year 1839 stands out very prominently in this respect, not only for elaborate reports which were presented in that year to either House of the Legislature, and to the Lieutenant-Governor, but also for the character of the comprehensive measures submitted to the Legislature in that year. The most important report to the Lieutenant-Governor was that prepared under a commission issued by himself (Sir George Arthur) in October, 1839, directing a minute inquiry to be made into the condition and working of the public departments, and also into the "state of education in Upper Canada." The commissioners appointed to enquire into this matter were three gentlemen who for many years were members (and each of them a chairman) of the Council of Public Instruction, namely, the Honorable Samuel Bealy Harrison, Q.C. (judge of the County of York), the Very Reverend Henry James Grasett, D.D., Dean of Toronto, and the Reverend John McCaul, LL.D., President of the University of Toronto. The report prepared by these gentlemen is quite voluminous, and the "plan" suggested by them (as directed by the Governor) for carrying out their suggestions, elaborate in its details. In the appendix to their report they give the opinions and suggestions of the following prominent public men of the time, namely, Bishop Strachan; the Honorable Messieurs William Morris, Adam Ferguson, Peter Boyle de Blacquiere (subsequently Chancellor of the University of Toronto), and James Crooks, father of the first Minister of Education of Ontario; the Reverend Robert Murray, M.A., the first Superintendent of Education in Upper Canada, appointed in 1841; Mr. Mahlon Burwell (an active educationist) and Mr. (afterwards the Honorable) George Strange Boulton; the Reverend Messieurs John Roaf, of Toronto, and Robert McGill, of Niagara. This addition to the appendix to the commissioners' report makes it all the more valuable and suggestive.

The three volumes of the "Documentary History of Education in Upper Canada" now completed, embrace the period from 1790 to 1840.—or fifty years. The first volume

extends to 331 pages ; the second to 358 pages ; and the third to about 350 pages, or over 1,000 pages in all. Each volume is preceded by a full table of contents, and, at the end, by a copious index.

Copies of the second volume were sent, early in the year 1895, to a number of the most important Universities and libraries in the United States. It was also sent to all of the colleges and large libraries in the Dominion. As copies were, however, not sent to the press in this or the other provinces, no public notice of the work has appeared, so far as I know, except in one or two instances.

The labor of preparing this history has been far more arduous than I had anticipated when I undertook it, largely owing to the difficulty of procuring original reports and documents and of filling in the spaces between the record of the proceedings of the Legislature, the acts of the Governor and the proceedings of the King's College Council, etc., etc. In other words, the "missing links" in the narrative were often very difficult to obtain and to fit in. However, I have spared no pains to make the work as complete as possible ; its accuracy need not be doubted.

J. GEORGE HODGINS,

Librarian and Historiographer.

TORONTO, 16th January, 1896.

APPENDIX P.—MISCELLANEOUS.

THE HIGH SCHOOL LEAVING AND UNIVERSITY MATRICULATION EXAMINATIONS.

1. MEMBERS OF THE JOINT BOARD AND BOARD OF EXAMINERS FOR 1895-6.

JOINT BOARD.

Under the provisions of the Statute, No. 227, of the University of Toronto, the following gentlemen were appointed members of the Joint Board for 1895-6 :

By the Senate of the University.

The Hon. Edward Blake, M.A., LL.D., Q.C., M.P., Eng., Chancellor of Toronto University.

N. Burwash, M.A., Chancellor of Victoria University.

James Loudon, Esq., M.A., LL.D., President of Toronto University.

John Galbraith, Esq., M.A., Principal, School of Practical Science.

By the Minister of Education.

John Millar, Esq., B.A., Deputy Minister of Education.

John E. Hodgson, Esq., M.A., High School Inspector.

John Seath, Esq., B.A., do

Alex. Steele, Esq., B.A., High School Representative on the Senate.

BOARD OF EXAMINERS APPOINTED BY THE JOINT BOARD.

English, History and Geography :

A. Carruthers, M.A.

F. H. Sykes, Ph. D.

W. Tytler, B.A.

Mathematics :

A. R. Bain, LL.D.

John McGowan, B.A.

Alex. Murray, M.A.

Classics :

Peter S. Campbell, B.A.

H. J. Cody, B.A.

J. C. Robertson, B.A.

French and German :

L. E. Horning, Ph. D.

John Macgillivray, Ph. D.

W. VanderSmitten, M.A.

Physics, Chemistry and Biology :

R. B. Bensley, B.A.

C. A. Chant, B.A.

A. McGill, B.A.

F. N. NUDEL,
Registrar, and Secretary of the Boards.

2.—LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Aylmer	Rutherford, Walter W Cole, James McLarty Messmore, J. Franklin Stewart, Etta Murray Phelps, Frances G.	B.A., Tor B.A., Tor B.A., Tor B.A., Tor	Math Sci. Class. Eng., Fr., Ger Fr., Gr.	1883 1891 1892 1890 1896	\$ c 1,400 00 950 00 900 00 650 00 700 00
Barrie	Redditt, Thomas H Hay, Andrew Midden, Alfred William Mims, James Edward Newman, G. E. Moir, M. A.	B.A., Tor B.A., Tor B.A., Vic B.A., Queen's	Eng., Fr., Ger Math Class Math., Sci Eng.	1893 1882 1889 1893 1895 1895	1,500 00 1,000 00 1,000 00 900 00 900 00 600 00
Brantford	Burt, Arthur W Hoag, James P Coates, Daniel Harsum Passmore, Samuel F Runnell, Effie Maria Hamilton, James Reid Scott, Robert H.	B.A., Tor B.A., Tor M.A., Tor B.A., Tor B.A., Tor	Eng., Fr., Ger Eng., Math Math Class Eng., Fr., Ger Sci Commercial	1893 1893 1893 1885 1891 1893 1892	1,800 00 1,100 00 1,100 00 1,100 00 1,000 00 1,100 00 800 00
Brockville	Pakenham, William Copland, James Stuart Walker, Duncan Sidley, Henry R. Husband, Almeron J (Interim) Giles, Edith Anna	B.A., Tor B.A., Tor B.A., Tor B.A., Tor	Eng., Fr., Ger Sci. Math Class Fr., Ger.	1894 1889 1894 1894 1895 1890	1,500 00 1,000 00 1,000 00 1,000 00 800 00 600 00
Chatham	Paterson, David Smith Twohey, William J Knox, Andrew Alexander Taylor, Wilson Platt, Charibel Cairns, James Frederick Black, James Spurgeon	B.A., Tor M.A., Tor B.A., Tor B.A., Tor B.A., Tor	Eng., Fr., Ger Class. Sci. Math Eng., Fr., Ger Class Commercial	1888 1885 1888 1893 1893 1888 1895	1,500 00 1,150 00 1,100 00 1,200 00 850 00 800 00 900 00
Clinton	Houston, John Rand, Wilfred Erle.	M.A., Tor B.A., Tor	Eng., Fr., Ger Math	1892 1892	1,200 00 900 00

Cobourg	Treleven, John Wesley	B.A., Tor	Class (Interim)	1895	800 00
	McLean, Ebenezer M	B.A., Tor	Sci	1894	850 00
	Topping, Ethel	B.A., Tor	Sci	1896	500 00
	Mitchell, George Winter	M.A., Queen's	Class	1891	1,400 00
	Odell, J. W	B.A., Tor	Math. (Interim)	1896	950 00
Collingwood	Arthur, Colin Clayton	M.A., Queen's	Sci	1893	950 00
	Kerr, Edith Myra	B.A., Vic	Eng., Fr., Ger	1893	900 00
	Norman, Lambert	B.A., Tor	Fr., Ger	1895	800 00
	Williams, William	B.A., Tor	Eng., Fr., Ger	1873	1,300 00
	Hammill, George	B.A., Tor	Math	1892	900 00
Galt	Bonner, Robert John	B.A., Tor	Class	1894	900 00
	Sitcox, Sidney	B.A., Tor	Sci	1896	900 00
	Cummings, Elizabeth Janet	B.A., Tor	Sci	1895	500 00
	Carscadden, Thomas	M.A., Tor	Eng	1885	1,750 00
	Logan, Charles James	B.A., Trin	Class	1883	1,200 00
Goderich	Wright, Arthur Walker	B.A., Tor	Fr., Ger	1886	1,100 00
	DeGuerre, Ambrose	B.A., Tor	Math	1890	1,100 00
	Evans, William Edwin	B.A., Tor	Commercial	1892	800 00
	Hamilton, Robert S	B.A., Tor	Sci	1894	1,000 00
	Strang, Hugh Innis	B.A., Tor	Class	1871	1,300 00
Guelph	Moore, Alvin Joshua	B.A., Tor	Math	1880	950 00
	Charles, Henrietta	B.A., Tor	Eng., Fr., Ger	1889	1,000 00
	Grant, Burton D	B.A., Tor	Sci	1895	800 00
	Cameron, John S	B.A., Tor	Sci	1893	700 00
	McLellan, Kate	B.A., Tor	Sci	1895	600 00
Hamilton	Davison, James	B.A., Vic	Math	1892	1,400 00
	Hill, Ethelbert Lincoln	B.A., Tor	Sci	1889	1,000 00
	Wilson, Henry Ernest	B.A., Tor	Class (Interim)	1895	950 00
	Charlesworth, John William	B.A., Tor	Commercial	1888	800 00
	Dobbie, William James	B.A., Tor	Eng., Fr., Ger	1892	800 00
Hamilton	Skinner, Clara Kate	B.A., Tor	Eng., Fr., Ger	1895	800 00
	Thompson, Robert Allen	B.A., Tor	Math	1886	1,800 00
	Turner, John Burgess	B.A., Queen's	Math., Sci	1885	1,400 00
	Peterson, Andrew	M.A., Trin	Math	1874	1,200 00
	Crawford, John Thomas	B.A., Tor	Math	1889	1,100 00
Hamilton	Logan, William McGregor	B.A., Tor	Class	1892	1,100 00
	Hogarth, Eber Septimus	B.A., Tor	Eng., Fr., Ger	1892	1,100 00
	Macpherson, Frederick Fotheringham	B.A., Tor	Eng., Fr., Ger	1894	1,000 00
	Gill, James	B.A., Tor	Math	1892	1,000 00
	Brown, Oliver Jensen	M.A., Vic	Math	1881	1,000 00
Hamilton	Morgan, Sydney Albert	B.A., Tor	Class	1891	800 00
	Doxsee, William Morley	B.A., Vic	Math	1894	800 00
	Asman, Henry Oldrid Evison	B.A., London, Eng	Math	1891	800 00
	Armstrong, William Gilnockie	B.A., Tor	Math	1895	800 00
	Davidson, Margaret Cheyne	M.A., Tor	Math	1876	800 00

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.			Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.		
Hamilton.— <i>Con</i>	Johnson, George Lang .....	.....	.....	1888	\$ 800 00
	Athawes, Charles Sampson Bath .....	.....	.....	1892	600 00
Ingersoll	Briden, William	B.A., Queen's	Class., Eng.	1886	1,200 00
	Govenlock, William M.	B.A., Tor	Math	1893	1,000 00
	Gundry, Arthur P. ....	.....	Sci	1894	1,000 00
	Macdonald, George L.	B.A., Tor	Eng., Fr., Ger. (Interim) ..	1895	900 00
	Kelso, Alice C.	(Interim) .....	.....	1895	500 00
Kingston	Ellis, William Stewart	B.A., Vic	Math., Sci	1893	1,700 00
	Sliter, Ernest Oscar	B.A., Tor	Class.	1888	1,100 00
	Dales, John Nelson	M.A., Tor	Eng., Fr., Ger	1889	1,100 00
	Marquis, T. G.	M.A., Queen's	Eng	1896	1,050 00
	MacLean, Godwin V.	B.A., Tor	Math	1894	1,050 00
	Fletcher, William H. ....	.....	Commercial	1894	900 00
	Lingwood, Frederick H.	B.A., Trin .....	.....	1895	800 00
	Jones, Laura L.	B.A., Tor	Eng., Fr., Ger	1895	600 00
	Macdonald, Nerva	B.A., Queen's .....	.....	1896	650 00
	Closs, F. D. ....	.....	Sci	1896	650 00
Lindsay	Harstone, John C.	B.A., Tor	Math	1886	1,400 00
	Stevens, W. H.	B.A., McGill	Sci	1889	1,100 00
	Hardy, Edwin A.	B.A., Tor	Eng., Fr., Ger	1889	1,100 00
	Colling, James	B.A., Tor	Class.	1894	1,100 00
	Harrington, James T. ....	.....	.....	1890	775 00
	Hillock, Julia Sine	B.A., Tor .....	.....	1893	1,000 00
	Walks, Robert Hilton	B.A., Tor	Fr., Ger., (Interim) ..	1894	800 00
	H. Bowell .....	.....	.....	1896	675 00
	Merchant, Francis Walter	M.A., Vic	Eng., Math., Sci	1891	2,000 00
	Little, Robert A.	B.A., Tor	Class.	1886	1,200 00
London	Gray, Robert A.	B.A., Tor	Math	1887	1,200 00
	Radcliffe, Samuel John	B.A., Tor	Eng., Fr., Ger	1891	1,100 00
	Ferguson, William C.	B.A., Tor	Eng., Fr., Ger	1892	1,100 00
	McClement, William T.	M.A., Queen's	Sci	1892	1,100 00
	Holton, Alexander	M.D., Western .....	.....	1880	1,100 00
	Galbraith, Daniel Ernest	B.A., Tor	Class.	1894	1,000 00
	Stephenson, Orlando J.	M.A., Tor	Eng., Fr., Ger. (Interim) ..	1894	1,000 00
	.....	.....	.....	1894	1,000 00

Wilson, Nicholas	1866	1,100 00
Andrus, Guy A.	1888	1,000 00
Porter, Thomas	1892	900 00
Jones, Samuel J.	1892	900 00
Edwards, Clarence B.	1894	900 00
Horton, Charles W.	1895	900 00
Dickinson, Arthur J.	1895	900 00
Hanson, Fannie M.	1886	700 00
Jameson, James S.	1882	1,200 00
Massey, Arthur W.	1892	800 00
Teskey, Edith A.	1894	800 00
Albarus, Hedwig S.	1894	800 00
Smith, Innis J.	1895	650 00
Stafford, Joseph	1895	900 00
Henry, Thomas McKee	1890	1,400 00
Lang, Augustus Edward	1889	1,100 00
French, Frederick William	1894	1,000 00
Lochhead, William	1895	1,000 00
Nichol, Margaret A.	1892	600 00
Smith, Margaret	1892	600 00
Dickson, James Dickson	1893	1,200 00
Fitzgerald, Elizabeth S.	1893	1,050 00
Walker, David M.	1893	1,000 00
Currie, Peter W.	1894	800 00
Fleming, Ethel C.	1895	750 00
Macmillan, John	1881	2,300 00
Jolliffe, Orion John	1884	1,700 00
McDonnell, Alexander Hiram	1889	1,600 00
Cowley, Robert Henry	1894	1,250 00
Alexander, Luther Herbert	1894	1,250 00
Sykes, William John	1894	1,200 00
Stothers, Robert	1887	1,200 00
Wallace, James Ewan	1885	1,200 00
Conklin, James Davidson	1894	950 00
Ross, Alexander Herbert Douglas	1896	800 00
Graham, William Andrew	1895	700 00
Scott, Bessie Mabel	1892	700 00
Jenkins, William H.	1890	1,500 00
Carrie, Mervyn Edward	1882	1,200 00
Packham, James Henry	1884	1,100 00
Burgess, Herbert H.	1892	1,100 00
Barton, Robert A.	1894	1,100 00
Parker, Francis E.	1892	1,100 00
Brough, Thomas Allardyce	1893	1,100 00
Shields, Alfred J.	1894	700 00
Smith, Claribel	1894	700 00

Morrisburg

Napanee

Niagara Falls

Ottawa

Owen Sound

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

Collegiate Institutes.	Principals and assistants.				Date of appointment.	Salary.
	Name.	Degree or certificate.	Specialists.			
Perth	Peterson, Richard Allan	B.A., Tor	Math	1890	\$	c.
	Stevenson, Louis	B.A., B.Sc., Vic	Math., Sci	1889	1,250 00	
	Harlie, William	B.A., Tor	Class	1892	1,050 00	
	Woods, Emma Orilla	B.A., Vic	Eng., Fr., Ger	1890	1,000 00	
	Edmiston, James Alfred			1893	850 00	
Peterborough	Fessenden, Cortes	M.A., Trin	Math	1890	800 00	
	Fife, James A	B.A., Tor	Math., Sci	1887	1,700 00	
	Jeffries, John	B.A., Tor	Eng., Fr., Ger	1890	1,100 00	
	Drope, William John	B.A., Vic		1890	1,000 00	
	O'Brien, Michael		Class	1892	900 00	
	Kenner, Henry R. H	B.A., Tor	Eng., Fr., Ger. (Interim)	1893	1,000 00	
	Spence, Frances	B.A., Tor		1895	900 00	
	Little, John George	B.A., Tor	Math	1889	1,300 00	
	Smith, James Harvey	M.A., Queen's	Sci	1888	1,100 00	
	Kerr, David Blain	B.A., Tor		1894	800 00	
Ridgetown	Reid, Robert	B.A., Tor	Eng., Fr., Ger. (Interim)	1895	800 00	
	Keiller, James			1892	650 00	
	Grant, David M.	B.A., Tor	Class	1885	1,300 00	
	Corbett, Lewis C	B.A., Tor	Eng., Fr., Ger	1891	1,000 00	
	Campbell, Alexander	B.A., Tor	Math	1890	1,000 00	
Sarnia	Corkhill, Edward James	B.A., Queen's	Sci	1891	1,000 00	
	Pottinger, Sylvia V			1878	750 00	
	Clarkson, Charles	B.A., Tor	Eng., Math., Sci	1887	1,300 00	
	Schmidt, O. L.	B.A., Tor	Class	1895	1,000 00	
	Robertson, H. S.	B.A., Tor	Math	1895	1,000 00	
Seaforth	Kirkman, Mrs. Barbara	B.A., Tor	Fr., Ger	1884	700 00	
	Cheswright, Richard C.		Sci	1893	900 00	
Stratford	Mayberry, Charles Alexander	B.A., LL.B., Tor	Class	1890	1,500 00	
	Naleton, George	B.A., Queen's		1890	950 00	
	Cornwell, Leslie J.	B.A., Tor	Math	1893	1,100 00	
	Mills, George K.	B.A., Tor	Sci	1896	1,000 00	

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Toronto (Jameson ave.)— Con	Crawford, Henry J	B.A., Tor.	Class.	1894	1,500 00
	Millar, James			1888	1,500 00
	Wishner, John Anderson	M.A., Trin	Commercial	1889	1,500 00
	Spence, Nellie	B.A., Tor.	Eng., Class	1889	1,000 00
	Nugent, Wilbur W			1893	1,000 00
Toronto (Jarvis st.).	MacMureby, Archibald	M.A., Tor.	Math	1872	2,500 00
	Chase, George A	B.A., Tor.	Eng., Fr., Ger.	1889	1,500 00
	Manley, Frederick Fitzpayne	B.A., Tor.	Math	1874	1,700 00
	Shaw, George Edmund	B.A., Tor.	Eng., Fr., Ger.	1876	1,500 00
	Grant, Wilbur		Math	1881	1,500 00
	McEachern, Peter	B.A., Tor.		1880	1,200 00
	Crawford, William Glover	B.A., Tor.	Class	1872	1,500 00
	McEachern, Neil	B.A., Tor.	Sci	1886	1,500 00
	Thompson, Charlotte Emily			1874	1,000 00
	MacMureby, Helen			1881	900 00
	Thomas, Janie			1882	800 00
	Tamblyn, William Ware	M.A., Tor.	Class, Eng., Fr., Ger.	1888	1,300 00
	Hogarth, George Henry	B.A., Tor.	Math	1890	900 00
Whitby	Sidley, Thomas K	B.A., Vic.	Class., Eng	1894	800 00
	Dent, William.	B.A., Tor.	Sci	1896	700 00
	Henderson, Anderson G		Commercial	1881	960 00
	Cody, William Stephen	B.A., Tor.	Math	1893	1,500 00
Windsor	Gavin, Frederick J		Sci.	1891	900 00
	(Interim)				
	Clinie, Jessie R	B.A., Tor.	Eng., Fr., Ger	1892	900 00
	Anderson, George R	B.A., Tor.	Math	1894	900 00
	Rose, Jennie M	B.A., Tor.	Class	1895	900 00
	(Interim)				
Woodstock	Symington, Marion		Commercial	1895	600 00
	(Interim)				
	Hunter, David Hamilton	B.A., Tor.	Class	1884	1,500 00
	Griffin, Albert Dyke		Math	1882	1,100 00
	Lennox, Thomas Hodgins	B.A., Tor.	Sci	1886	1,100 00
	Kerr, Charles Staples	B.A., Tor.	Class	1889	1,000 00
	Fair, Caroline	B.A., Tor.	Fr., Ger	1892	1,00 00

High Schools.				1889	1895	800 00	750 00
Alexandria	Ferguson, William Alexander	.....	.....	1889	1895	800 00	750 00
	Strigley, Edward Cooper	..... (Interim)	.....			
Almonte	Young, Robert	.....	B.A., Queen's	1894		900 00	
	Hamilton, Daniel Munro	.....	M.A., Aberdeen	1894		600 00	
	Smith, James	.....		1895		600 00	
	McGregor, Peter Campbell	.....	B.A., Queen's	1882		1,100 00	
	McPhail, Alexander C	.....		1891		800 00	
	Armour, Amy A	.....		1893		625 00	
	Thompson, Maggie J	.....	B.A., Queen's	1895		600 00	
Amprior	Grey, Jeremiah Wilson	.....	B.A., Tor.	1895		1,000 00	
	Rutherford, Walter Richard	.....	M.A., Tor	1891		800 00	
Arthur	Wickett, A. Maud	.....		1893		700 00	
	Stevenson, Andrew	.....	B.A., Tor.	1891		1,050 00	
	Coutts, James Allen	.....		1894		600 00	
Athens	Mills, John Hudson	.....	M.A., Queen's	1894		1,050 00	
	Blackwell, George Frederick	.....		1893		800 00	
	Tucker, George Lawrence	.....	B.A., Tor.	1894		800 00	
	Bishop, Charles P	.....		1895		650 00	
Aurora	Aubin, Alfred Lerrier	.....	B.A., Oxon	1893		1,100 00	
	Rice, John	.....		1895		600 00	
Beamsville	Parlee, Edith	.....		1895		500 00	
	Jardine, William Wilson	.....	B.A., Tor.	1892		800 00	
Belleville	Ball, Kathleen Hester	.....		1893		500 00	
	Milburn, Edward Fairfax	.....	B.A., Trin	1894		1,200 00	
	MacRae, Jessie Carr	.....		1888		600 00	
	Knight, William W	.....	Math	1892		900 00	
	Clarke, Henry J	.....		1892		800 00	
	Taylor, John Wesley	.....		1894		700 00	
Berlin	Connor, James William	.....	B.A., Tor.	1870		1,500 00	
	Forsyth, David	.....	B.A., Tor.	1876		1,200 00	
	Mueller, Adolf	.....	Fr., Ger	1877		1,100 00	
	Sheppard, Frederick William	.....	Eng	1889		800 00	
Bowmanville	Fenwick, Murray M	.....	Class	1888		1,300 00	
	Gillilan, James	.....	Sci. (Interim)	1880		900 00	
	Hume, Jeanette Achsah	.....		1895		500 00	
	Mackenzie, Mary Ardronach	.....	Fr., Ger	1893		800 00	
	Frost, Francis H.	..... (Interim)	Math	1895		800 00	

	Nugent, James	B.A., Vic	1884	900 00
	Crewson, Joseph W	B.A., Queen's	1888	900 00
	Spooner, Mary M	B.A., Queen's	1894	600 00
Deseronto	Knight, Adolphus G	B.A., Vic	1890	1,400 00
	Breuis, Ira D	B.A., Tor	1890	900 00
	Whyte, Robert	B.A., Tor	1896	650 00
Dundas	Reid, Joseph	M.A., LL.B., Tor.	1894	1,200 00
	Hill, Richard J	Class.	1892	850 00
	Panton, Agnes Wilkie	Class.	1892	550 00
Dunnville	Croly, John Edgar	M.A., Tor	1890	900 00
	Cooke, John A	B.A., Queen's	1891	750 00
	Myer, Albert N	M.A., Trin	1895	650 00
	Robertson, George D	Class.	1893	600 00
Dutton	Skinner, Daniel Spencer	B.A., Tor	1893	1,000 00
	Payne, John Charles	B.A., Tor	1894	800 00
	Norris, Isaac Taylor	B.A., Queen's	1895	650 00
	(Interim)	Math		
Elora	McMurchy, Norman	B.A., Tor	1896	1,000 00
	Carter, Janet W	M.A., Tor	1893	575 00
	Birchard, Alexander F	Sci	1895	600 00
	(Interim)	Fr., Gr		
Essex	Crasweller, Christopher L	B.A., Tor	1888	1,300 00
	Cushing, Alfred Bruce	B.A., Tor	1893	750 00
	Dent, W. A	Sci	1895	600 00
	(Interim)	Math		
Fergus	Perry, Peter	B.A., Vic	1889	1,000 00
	Campbell, Archibald L	B.A., Vic	1894	675 00
	Foucar, Walter K	B.A., Vic	1895	500 00
	Richardson, Kate	B.A., Vic	1895	475 00
	(Interim)	Class.		
Forest	Crosby, Alonzo Cyrus	M.A., Vic	1892	1,000 00
	Ross, Clarissa Alexandrina Blanche	B.A., Tor	1891	600 00
	Preston, Thomas	B.A., Tor	1895	650 00
	(Interim)	Math		
Gananoque	Graham, Robert George	B.A., Vic	1894	1,100 00
	Chadsey, Stanley B	B.A., Vic	1896	600 00
	Bradbury, Emily	B.A., Vic	1894	500 00
Georgetown	Gibbard, Alexander Hanna	B.A., Tor	1891	1,200 00
	Lindsay, Adeline	B.A., Tor	1894	700 00
	Hutt, Janet M	B.A., Tor	1894	600 00
	Wright, Katharine M	B.A., Tor	1895	525 00
	McLaughlin, Robert P	B.A., Tor	1896	500 00
	(Interim)	Class.		
Glencoe	Treace, James	B.A., Vic	1894	1,000 00
	Docker, William A	B.A., Vic	1895	650 00
	Bowman, Kate	B.A., Vic	1893	575 00

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Glencoe.— <i>Con</i>	Campbell, Martha L.....	(Interim)	1893	\$ 500 00
Gravenhurst.....	Muldrew, William H.....	B.A., Queen's	Math. Sci., (Interim)	1894	1,000 00
	Smith, Minnie.....	B.A., McMaster	.....	1894	550 00
Grimsby.....	Harrison, Charles W.....	M.A., Vic	.....	1894	800 00
	Bar, Janet.....	.....	.....	1894	650 00
Hagersville.....	Macnicol, James.....	B.A., Tor	.....	1892	1,100 00
	Kaiser, Jesse B.....	.....	.....	1891	800 00
	Wright, Robert H.....	(Interim)	.....	1896	600 00
Harriston.....	McMurchie, James.....	B.A., Tor	Math	1881	1,300 00
	Conitts, Richard D.....	B.A., Tor	.....	1895	800 00
	Leibner, Ernest.....	.....	Sci.	1894	800 00
	Bingeman, Sylvia M.....	.....	.....	1892	600 00
Hawkesbury.....	Smellie, W. K. T.....	B.A., Tor	Sci.	1894	1,000 00
	Wright, William George.....	.....	.....	1895	600 00
Iroquois.....	Jackson, Joseph A.....	B.A., Vic	.....	1893	1,000 00
	Knox, Robert Hunter.....	B.A., Tor	Sci.	1895	875 00
	Warren, James M.....	B.A., Tor	Math	1894	800 00
	Dillabough, Ida F.....	.....	.....	1894	600 00
Kemptville.....	Dillane, William.....	B.A., Tor	.....	1895	1,000 00
	Sills, William R.....	M.A., Queen's	Math. (Interim)	1895	700 00
	Storey, William E.....	.....	.....	1894	675 00
	Emery, John W.....	(Interim)	Sci	1895	600 00
Kincardine.....	Perry, Samuel Walter.....	B.A., Vic	.....	1890	1,300 00
	Gray, James.....	M.A., Tor	Class	1890	950 00
	Norris, James.....	M.A., Queen's	Math	1894	900 00
	Farquharson, Robert A.....	.....	.....	1892	850 00
Leamington.....	Elliott, John.....	B.A., Queen's	Eng., Math	1896	1,050 00
	Decow, Nellie.....	B.A., Tor	.....	1896	600 00

Scratch, Lennie M. (Interim)	Sci.	1896	600 00
Phillips, William Alexander	B.A., Tor.	1892	1,100 00
Irwin, William	Eng., Fr., Ger	1888	1,000 00
Haviland, Hugh Johnson (Interim)	Math.	1895	700 00
Mulloy, Charles Wesley	B.A., Tor.	1890	1,100 00
Nelson, John	Class.	1894	600 00
Hillen, Miss E. M.	Math., (Interim)	1896	450 00
Watson, Alexander H	B.A., Tor.	1889	1,150 00
Brown, Percy W. (Interim) .....	.....	1895	700 00
Reed, George Henry	B.A., Tor.	1890	1,000 00
Dodige, Thomas C.	B.A., Tor.	1894	700 00
Annis, Mary A.	Math.	1895	500 00
Millar, Nancy, M.A.	Fr., Ger. (Interim)	1894	500 00
Mowat, Alexander	Eng. ....	.....	.....
Huff, Samuel	B.A., Tor.	1892	1,000 00
McCool, John	B.A., Tor.	1891	750 00
Stone, George (Interim)	B.A., Tor.	1895	700 00
Elliot, William	B.A., Tor.	1895	600 00
Fry, Frank De Witt	Math.	1882	1,050 00
May, William F. (Interim)	Eng.	1895	800 00
Brethour, John Henry	B.A., Tor.	1896	700 00
Snider, Eber Egerton	B.A., Vic.	1891	1,150 00
Pearson, Alexander	B.A., Vic.	1891	950 00
Clapp, Florence A. (Interim)	B.A., Tor.	1895	650 00
Nesbit, Ashton David	.....	1896	400 00
Dandenoo, James Brown	B.A., Queen's	1893	1,000 00
Matheson, John	B.A., Queen's	1888	700 00
Davidson, Hugh	.....	1894	550 00
Grant, Janet. (Interim)	B.A., Tor.	1889	850 00
Dickson, John Elder .....	.....	1895	500 00
Hollingshead, John Edwin	B.A., Tor.	1880	1,150 00
McKay, James Donald	Class., Eng.	1884	725 00
Seymour, William Frederick	.....	1893	800 00
Carnochan, Janet	B.A., Tor.	1893	900 00
Sherin, Frederick	Math.	1877	500 00
McManus, Emily. (Interim) .....	.....	1894	1,000 00
Talbot, Henry James	M.A., Vic.	1895	550 00
Davidson, John	M.A., Queen's	1895	550 00
d.	M.A., LL.B., Vic	1882	1,100 00
.....	Class., Math. ....	.....	.....

LIST OF PRINCIPALS AND ASSISTANTS OF HIGH SCHOOLS (INCLUDING COLLEGIATE INSTITUTES), DECEMBER, 1895.

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Norwood.— <i>Con.</i>	Garratt, Mina	1893	\$ c. 650 00
	Campbell, Mary R. T.	1892	650 00
	Hill, Sidney W. E.	(Interim).	1894	500 00
Oakville.....	Wellwood, Nesbit John.....	B.A., Tor.	Math	1877	1,050 00
	Lusk, Charles Horace.....	M.D.	.....	1871	750 00
Omence.....	Page, Thomas Otway	B.A., Tor.	.....	1893	825 00
	Haight, W. A.	(Interim).	.....	1894	600 00
Orangeville.....	Steele, Alexander.....	B.A., Tor.	Eng., Math.	1879	1,400 00
	Jenkins, Robert S.	(Interim)	Fr., Ger.	1894	700 00
	Knox, William J.	(Interim)	Sci.	1895	750 00
	Clarke, Frederick Hall.....	B.A., Tor.	.....	1895	450 00
	Evans, Nellie	(Interim)	.....	.....	400 00
Orillia.....	Ryerson, Jesse	B.A., Tor.	Math	1882	1,200 00
	Wattsworth, Minnie Della.....	B.A., Tor.	Eng., Fr., Ger.	1892	800 00
	Thomson, David	B.A., Tor.	.....	1893	800 00
	Williams, Florence E. ....	.....	.....	1894	550 00
	Rogers, George F.	(Interim).	Sci.	1894	750 00
Oehawa.....	Smith, Lyman C.	B.A., Vic.	Class., Eng.	1882	1,300 00
	Slennon, Edward T.	B.A., Vic.	Math.	1892	950 00
	Henderson, Margaret Eadie.....	.....	.....	1879	700 00
	Panton, Jessie R. H. ....	.....	.....	1886	700 00
	Kinver, Maggie M.	(Interim)	.....	1895	400 00
Paris.....	Acres, Jonathan William.....	B.A., Trin.	.....	1857	1,100 00
	Armstrong, George H. ....	.....	.....	1875	900 00
	Revell, D. Graisberry	B.A., Tor.	Sci. (Interim).	1894	800 00
Parkhill.....	Bigg, Edmund Murney.....	M.A., Tor.	Sci.	1876	950 00
	McQueen, William	B.A., Tor.	Math. (Interim).	1895	700 00
	Lobby, Minnie Fennessy	B.A., Vic.	.....	1895	650 00
	Watt, Lila G.	B.A., Tor.	.....	1895	650 00
Pembroke.....	Frear, Benjamin J. M.	M.A., Trin.	.....	1894	1,000 00

Petrolea	Standing, Thomas W Shirreff, R. M. Miller, May	B.A., Tor.	Math	1895 1895 1895	800 00 700 00 600 00
	Bell, John Johnstone Clyde, William Montgomery, William Brown, Harry W	B.A., Tor. M.A., Queen's B.A., Tor. B.A., Tor.	Math. Fr., Ger. (Interim)	1888 1888 1889 1894	1,100 00 1,050 00 900 00 850 00
Picton	Dobson, Robert. Rogers, James C Cameron, Aldis W McDonald, James Morden, Gilbert W	B.A., Vic. B.A., Queen's B.A., Tor. M.A., Queen's B.A., Queen's	Math. Fr., Ger.	1880 1890 1893 1894 1885	1,200 00 1,000 00 750 00 700 00 900 00
Port Arthur	McCulloch, Andrew Morgan, James William	M.A., Queen's	Eng.	1894 1890	1,200 00 1,000 00
Port Dover	Hicks, David MacDougall, N	B.A., Tor. B.A., Tor.		1894 1895	800 00 575 00
Port Elgin	Lillie, John Turner Innes, Alexander R. Stoddart, Robert	B.A., Vic.	Class.	1889 1892 1895	1,200 00 750 00 600 00
Port Hope	Kirkconnell, Thomas A Mabee, George E Ross, Charlotte Seaton, Edward T Henwood, Maggie	B.A., Queen's B.A., Tor. B.A., Tor. B.A., Vic.	Math. Eng., (Fr. and Ger. Interim)	1894 1894 1893 1895 1895	1,200 00 900 00 800 00 750 00 550 00
Port Perry	McBride, Dugald Stone, George MacArthur, Christina M Underhill, James A	B.A., Vic.	Class, Math	1871 1883 1893 1893	1,400 00 850 00 600 00 600 00
Port Rowan	Howard, John F Barber, Ella Ursula	B.A., Tor. B.A., Vic.	Math (Interim)	1895 1894	850 00 500 00
Prescott	McPherson, Moses McCaig, James Kirkland, William Stewart	M.A., Vic. B.A., Tor., L.L.B. [Queen's]		1871 1894 1894	1,000 00 750 00 600 00
Renfrew	McDowell, Charles Owen, Thomas A. Miseuer, Carrie	B.A., Queen's B.A., Cantab.	Math.	1879 1894 1894	1,000 00 800 00 600 00
Richmond Hill	Coombs, Ernest Brown, William E.	M.A., Tor	Class	1895 1895	1,000 00 600 00
Simcoe	Christie, James Douglas	B.A., Tor.	Eng, Fr., Ger.	1889	1,300 00

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	Name.	Degree or certificate.	Specialists.			
Simcoe.— <i>Con.</i>	Bell, Walter N. Pugsley, Edmund Hare, Zella U. B.	B.A., Tor. B.A., Vic B.A., Tor.	Class.		1890 1895 1894	\$ 800 00 650 00 400 00
Smith's Falls.	Houston, John Arthur Morris, Francis J. A. Olds, Walter Purcell Beatty, Isabella J.	M.A., Trin. B.A., Oxon. B.A., Vic	Math. Sci.		1887 1896 1895 1892	1,200 00 700 00 600 00 500 00
Smithville.	Hunt, William Homer Aitchison, Belle MacNish, Kate J.	B.A., Tor.			1894 1894 1895	800 00 500 00 400 00
Stirling	Carstairs, John Stewart Kennedy, George E.	B.A., Tor. B.A., Vic.			1894 1893	900 00 700 00
Streetville	McGregor, John Ormond Donaldson, William	M.A., Tor			1891 1894	800 00 600 00
Sydenham.	Flach, Ulysses J Harvey, William Blakeley Macpherson, Walter E. (Interim)	M.A., Tor. B.A., Tor.	Math.		1895 1890 1895	1,000 00 800 00 500 00
Thorold	Reavley, Albert W. Walrond, Thomas J.	B.A., Tor.			1894 1889	900 00 700 00
Tilsenburgh.	Clark, Joseph Campbell Wilson, Alfred George Lennox, Mary	B.A., Tor B.A., Vic B.A., Tor			1894 1895 1892	1,000 00 650 00 550 00
Toronto Junction.	Calbeck, Francis Charles Gourlay, Richard Eastwood, Ida Gertrude Chrysler, Minton A. (Interim)	B.A., Vic B.A., Tor B.A., Tor B.A., Tor	Class. Eng. Class. Math. Eng., Fr., Ger Sci.		1894 1893 1892 1895	1,200 00 1,000 00 1,000 00 650 00
Trenton	Ingall, Elmer Ellsworth Longman, Edwin	B.A., Tor	Math		1895 1892	1,000 00 725 00

				Eng. (Interim)		1890	700 00
Uxbridge	Pattee, Mrs. Ada				B. A., Tor.	1888	1,000 00
	Park, Henry George					1846	700 00
	Taylor, D. B	(Interim)				1891	500 00
	Barr, Lydia					1896	500 00
	Struthers, Jean	(Interim)					
Vankleekhill	Jamieson, Thomas			Math	B. A., Vic.	1889	900 00
	Sawle, Emily					1892	600 00
	Might, Lincoln					1892	650 00
	J. Clothier	(Interim)				1895	500 00
Vienna	Bonis, Harry			Class	B. A., Tor.	1893	800 00
	Voaden, John B.	(Interim)				1894	500 00
Walkerton	Morgan, Joseph			Class	M. A., Tor	1881	1,200 00
	Witton, James Gayford			Class	B. A., Tor.	1896	1,000 00
	Rosevear, Howard Hanley	(Interim)		Sci.	B. A., Tor.	1895	800 00
	Clark, Luther J.					1892	800 00
	Field, John Morden	(Interim)			B. A., Tor.	1896	800 00
Wardville	MacKay, John Walinek				M. A., B.Sc., Edin.	1893	800 00
	Bryant, John Leslie					1895	500 00
Waterdown	Freeman, John Alex			Class	B. A., Tor.	1893	900 00
	Martin, William E.					1893	600 00
Waterford	Phillips, Sylvanus			Math	B. A., Vic.	1892	1,200 00
	Clapp, Charles					1893	700 00
	Bennett, Charles V.	(Interim)		Classics	B. A., Queen's	1895	600 00
Watford	Potter, Charles			Math	B. A., Tor.	1892	1,000 00
	Race, Wilfred B.					1893	700 00
	Mitchell, Jessie				B. A., Tor.	1893	525 00
Welland	McQuaig, Herbert M				B. A., Queen's	1891	1,100 00
	McNiece, James	(Interim)			B. A., Tor.	1896	650 00
	Perry, Edith					1889	550 00
	Laven, Ada Frances					1893	540 00
Weston	Elliott, Thomas E.			Eng, Fr., Ger	B. A., Tor.	1890	1,200 00
	Heighton, R. S	(Interim)				1895	550 00
Warton	Snell, Joseph A.				M. A., Queen's	1896	1,000 00
	Baines, Archibald W.	(Interim)				1895	560 00
	Plath, Emma	(Interim)				1895	500 00
Williamstown	McKay, Donald			Class	B. A., Tor.	1895	1,200 00
	Stewart, Robert					1895	800 00

3. LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT, 1844-1896.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
<i>Abraham, Jas</i>			1			Janitor, January, 1877.
<i>Adair, Miss Mary</i>			1			Kindergarten assistant, Sept., 1892—Sept., 1893.
<i>Adams, Miss Annie</i>			1			Teacher, Model School, Oct., 1871—Aug., 1878.
<i>Adams, Miss M</i>			1			2nd Head Mistress Girls' Model School, Jan., 1863—Dec., 1866.
<i>*Alderson, Christopher</i> ..	1					Clerk, July, 1857, killed at Ridgeway, June, 1866.
<i>Alford, William</i>				1		Teacher, Model School, Sept., 1880—Aug., 1881.
<i>Alley, Fred</i>	1					Clerk, Nov., 1874—May, 1875.
<i>Alley, H. R</i>	1					Clerk, May, 1877, previously connected with Provincial Secretary and Treasurer's offices.
<i>*Ambery, Rev. John, M. A</i> ..		1				Teacher and Inspector of Grammar Schools and Examiner, Jan., 1859—Dec., 1863.
<i>Anning, Wm</i>		1				Janitor, June, 1867—March, 1867; March, 1873—Nov., 1876.
<i>Angus, Miss E. R</i>				1		Kindergarten Assistant, Jan., 1891—Aug., 1891.
<i>*Archibald, Chas., M. D.</i> ..			1			Teacher, Model School, Jan., 1868—Sept., 1869.
<i>Armstrong, Chas</i>			1			Janitor, May, 1877—May, 1883.
<i>Armstrong, Wm</i>			1			Drawing Master, Jan., 1864—March, 1884.
<i>Atkinson, W. H</i>	1					Clerk, July, 1863—Aug., 1881.
<i>Baker, Alfred, M. A</i>					1	Member, Central Committee of Examiners, Jan., 1881—Dec., 1883.
<i>Ballard, W. H., M. A</i>					1	Member, Central Committee of Examiners, Jan., 1887—Dec., 1889.
<i>Baptie, Geo., B. A</i>				1		Teacher, Normal School, Nov., 1876—Dec. 1888.
<i>Barber, Geo</i>	1					Clerk, March, 1868—May, 1874.
<i>Barber, Jno. S</i>	1					" Nov., 1872—Dec., 1876.
<i>Barron, Donald</i>	1					" July, 1881—June, 1886.
<i>*Barron, F. W., M. A</i>			1			Teacher, Normal School; also Examiner of Grammar School Masters, May, 1857—July, 1857.
<i>Barron, J. T</i>			1			Gardener, May, 1880—Oct., 1887.
<i>Beesley, H.</i>			1			Assistant Engineer, June, 1877—March, 1888.
<i>Bell, D. C</i>			1			Elocution Teacher, Nov., 1880—Dec., 1882.
<i>Bell, Robt.</i>			1			Teacher, Model School, Feb., 1848, for the session.
<i>Bentley, J</i>			1			Drawing Master, Nov., 1857—May, 1859.
<i>Bengough, Thomas</i>					1	Teacher of Stenography, School of Pedagogy, 1891-1894.
<i>Bingham, Thomas</i>				1		Laborer, April, 1888.
<i>Blunt, Henry</i>			1			Assistant Gardener, April, 1872.
<i>Bolton, Miss Eliza</i>				1		1st Kindergarten Director, Sept., 1883.
<i>Brethour, Wm</i>			1			Engineer, Sept., 1875.
<i>Brick, Wm</i>				1		Teacher, Model School, Sept., 1895.
<i>*Brighton, Robt.</i>				1		Night-watchman, Jan., 1887—April, 1895.
<i>*Brown, Jas., jr</i>	1					Clerk, Jan., 1878—June, 1878.
<i>Bryce, R. J</i>	1					" Nov., 1868.
<i>*Buchan, J. M., M. A.</i>					1	High School Inspector and Member, Central Committee of Examiners, March, 1873—Dec., 1883.
<i>Butler, E. W. D</i>	1					Clerk, Dec. 1870—July, 1872; Sept. 1875—Oct., 1880.
<i>Butt, E</i>	1					Clerk, Nov., 1870, Dec., 1870
<i>*Butterworth, Herbert.</i> ..	1					Clerk, June, 1857, died Dec., 1861.
<i>Butterworth, Miss M. E.</i> ..				1		Teacher, Model School, Sept. 1885.
<i>Campbell, Alex. R.</i>			1			" Aug., 1859—May, 1864.
<i>Canniff, J. H</i>	1					Clerk, Aug., 1873—Aug., 1875
<i>Canniff, W. H</i>	1					" Nov., 1877—Feb., 1883.
<i>Carlyle, Jas., M. D.</i>			1			Teacher, Normal School; was also 4th Head Master Boys' Model School, Dec., 1858—Dec., 1893.
<i>Carruthers, J., B. A</i>					1	Lecturer, School of Pedagogy, 1891.
<i>*Carter, Miss Emma</i>			1			Teacher, Model School, Oct., 1877—Aug., 1880.
<i>*Carter, Miss Mary</i>			1			" Sept., 1872—Sept., 1877.
<i>Casey, Patrick J</i>	1					Caretaker, Feb. 1886—Jan., 1887.
<i>Casselman, A. C.</i>			1			Drawing Master, Jan., 1892
<i>Cathron, Robt. L</i>	1					Clerk, July, 1875—June, 1881.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
<i>Caulfield, Miss M. K.</i>			1			Teacher, Model School, Sept., 1887.†
Chase, Geo., B. A.					1	Lecturer, School of Pedagogy, 1891.*
*Checkley, F. L.		1				Teacher and Examiner of Grammar School Masters, Jan., 1859—Dec., 1864.
*Checkley, Rev. W. F., M.A.		1				2nd Rector of Model Grammar School, Inspector of Grammar Schools and Examiner of Grammar School Masters, Aug., 1861—Dec., 1864.
*Churchill, T. I.	1					Clerk, Sept., 1856, Dec., 1861, died 1861.
Clare, Samuel			1			Writing Master, Aug., 1367—April, 1878.
Clark, Miss Clara J.			1			Teacher, Model School, Aug., 1865, April, 1869.
Clark, Mrs. Dorcas			1			1st Head Mistress, Girls' Model School, Nov., 1852—March, 1865.
Clark, Miss Helen M.			1			Teacher, Model School, April, 1855—March, 1865.
*Clarke, J. P.			1			Music Teacher, Feb., 1848, June, 1848.
Cochrane, Miss Eby				1		Kindergarten Assistant, Sept., 1893—Aug., 1894.
Clarkson, Chas., B.A.			1			7th Head Master, Boys' Model School, Sept., 1882—Dec., 1886.
Cockburn, Geo. R. R., A.M.		1				Rector, Model Grammar School; also Grammar School Inspector and Examiner of Grammar School Masters, Nov., 1857—July, 1861.
<i>Cody, Miss Ellen.</i>			1			Kindergarten Assistant, Sept., 1894.
Colles, W. H. G.			1			Teacher, Model School, March, 1878—Dec., 1878.
*Connon, C. W.					1	Examiner of Grammar School Masters, 1864.
Cooper, Thos.			1			Music Teacher, July, 1856—Nov., 1857.
<i>Cope, E. B.</i>				1		Clerk (previously in Toronto), 1861-1870, Oct., 1871.
Coulon, Alphonse			1			Drawing Master, Oct., 1859—Dec., 1863.
Coulon, Emile			1			French " Aug., 1858, Dec., 1863.
Cowley, Robt. H.				1		Teacher, Model School, Sept., 1881—Aug., 1894.
Craig, F. J.			1			Writing Master, Nov., 1854—April, 1855.
Creighton, W. T.	1					Clerk, Jan., 1883—April, 1883.
*Crooks, Hon. Adam, Q. C., LL.D.		1				1st Minister of Education, Feb., 1876—Oct., 1883.
<i>Crooks, Miss Jane M.</i>		1				Assistant Librarian, July, 1885.
*Cullen, Mrs. Martha			1			3rd Head Mistress, Girls' Model School, Feb., 1867—Jan., 1884—died, 1884.
Curtis, Smith				1		Teacher, Model School, Sept., 1881—Sept., 1882.
Cusack, Miss M.				1		" Sept., 1880—Aug., 1885.
Dalaine, Joseph				1		Janitor, April, 1889—Nov., 1895.
Dale, Wm., M.A.					1	Member Central Committee of Examiners, Jan., 1882, Dec., 1883.
D'Arcy, Teresa				1		Kindergarten Assistant, Sept., 1889—Aug., 1890.
Davey, P. N.			1			Teacher, Model School, Jan., 1879—Aug., 1884.
Davies, Harry P.		1				Clerk, June, 1875—June, 1880.
*Davies, Rev. H. W., D.D.			1			3rd Principal of Normal School, Aug., 1866—Dec., 1884.
Davison, John.		1				Clerk, April, 1878—March, 1882.
Davison, John L.			1			Teacher, Model School, Jan., 1873—Aug., 1884.
Dayman, Elijah S.		1				Clerk, March, 1877—Aug., 1877.
Dearness, John					1	Member Central Committee of Examiners, Jan., 1884—Dec., 1886.
*Dearnlay, C. R.			1			Gymnastic Master, May, 1877—March, 1884.
<i>DeLury, A. T., B.A.</i>					1	Lecturer in School of Pedagogy, 1892, 1895.
Dickey, Walter S.		1				Clerk, Aug., 1879—Aug., 1880.
Dickinson, E. A.				1		Drawing Master, Sept., 1882—Jan., 1884.
*Disher, John C., M.D.			1			Teacher, Boys' Model School, Oct., 1858—May, 1864.
Ditchburn, Arthur		1				Clerk, April, 1871—May, 1873. [died 1864.]
Ditchburn, John		1				" Nov., 1873—June, 1874.
*Donovan, Cornelius, M.A.					1	Inspector, Roman Catholic Separate Schools, May, 1884—Jan., 1895—died, 1895.
Dorland, Solomon M.			1			Teacher, Model School, Oct., 1876—Aug., 1884.
Downey, A.		1				Clerk, March, 1877—April, 1877.
Dupuis, N. F., M.A.					1	Member Central Committee of Examiners, Jan., 1882, Dec., 1884.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Dwyer, T.			1			Engineer, April, 1870—Oct., 1870.
Embree, L. E., M.A.				1		Lecturer in School of Pedagogy, 1891.
Evans, Francis F.	1					Printer, Assistant, July, 1895.
*Evans, Fred.	1					Clerk, Nov., 1872—June, 1873; Jan., 1875—June, 1880.
Ewing, Arthur H.			1			Gardener, Oct., 1887.
Fichot, M.				1		French Teacher, Sept., 1891—Aug., 1893.
*Fitch, F. B., M.A.		1				Teacher, Oct., 1859—Jan., 1862.
Fleury, J.				1		French Teacher, Sept., 1893.
Forsyth, James.			1			Gardener, Dec., 1855—April, 1880.
Foster, W. C.				1		Drawing Master, Sept., 1875—Feb., 1876.
Fotheringham, David.			1			3rd Head Master Boys' Model School, Sept., 1856—Sept., 1858. Member Central Committee of Examiners, Jan., 1890, Dec., 1891.
Fraser, W. H., B.A.					1	Lecturer in School of Pedagogy, 1893.
Fripp, H. G. R.			1			Teacher, Normal School, Nov., 1852—May, 1853.
Gafney, Patrick.			1			Engineer, Sept., 1891.
*Gauthey, Louis.	1					Clerk, July, 1855—died 1855.
*Gibson, John, B.A.				1		Teacher, Normal School, July, 1875—Sept., 1876.
Gillmayr, Miss Natalie.			1			French Teacher, Oct., 1887—April, 1893.
Gilpin, Richard.			1			Janitor, May, 1877.
Glashan, J. C.			1			Teacher, Model School, May, 1864—Dec., 1867; Member Central Committee of Examiners, May, 1876—Dec., 1881—Jan., 1883—Dec., 1886.
*Goodwin, Major H.			1			Gymnastic Master, Nov., 1852—Oct., 1853; Jan., 1854, Feb., 1877.
Graham, W. J.	1					Caretaker, Dec., 1878—Aug., 1886.
Graham, Mrs. F. T.			1			Elocution Teacher, Oct., 1878—Oct., 1880.
Granger, J. A.	1		1			Assistant Engineer, Sept., 1887.
Grant, Rev. Geo. B.A.					1	Inspector of Schools in Parry Sound, etc., March, 1886.
Gray, Thos.			1			Furnace-man, Sept., 1856—Feb., 1868.
*Green, James.	1					Clerk, Jan., 1876—Oct., 1877.
*Greene, James.	1					Printer, Jan., 1878—1884.
Greene, T. J.	1					Clerk, Oct., 1882.
Griffin, F. T.	1					" Jan., 1875—Oct., 1882.
Guignard, J. A.				1		French Teacher, Jan., 1887—Aug., 1891.
Guillett, Miss Elsie.				1		" Sept., 1892—Aug., 1893.
Haanel, E., Ph. D.					1	Member Central Committee of Examiners, Jan., 1881—Dec., 1882.
Hagarty, Miss Kate F.			1			Teacher, Model School, Jan., 1875—Aug., 1890.
Hailman, Miss Bessie E.			1			1st Kindergarten Director, Sept., 1885—March, 1886.
Hanington, Miss Florence.				1		Teacher, Model School, Sept., 1895.
Hardie, Miss Jessie B.				1		Kindergarten Assistant, Sept., 1888—Aug., 1889.
Hardwick, Allan.			1			Assistant Engineer, Oct., 1871—April, 1877.
Harrison, L. T.				1		Drawing Master, March, 1876—Sept., 1876.
Hart, Miss C. M. C.			1			2nd Kindergarten Director, April, 1886—Aug., 1892.
*Heath, D'Arcy B.	1					Clerk, Sept., 1869—April, 1873.
Hickok, Samuel, S.			1			Music Teacher, Nov., 1857—May, 1858.
Hind, H. Youle.			1			Teacher, Normal School, Nov., 1847—Oct., 1852.
Hind, William.			1			Drawing Master, Nov., 1851—Nov., 1857.
Hoch, Basil.	1					Clerk, Jan., 1877—March, 1882.
Hoch, Sydney.	1					" March, 1882—Nov., 1882.
Hodgins, J. George, M.A., LL.D.	1					Sept., 1844; Deputy Supt., June, 1858; Feb., 1876. Deputy Minister of Education, Feb., 1876—Dec. 1890; Editor of Journal of Education, 1848-1878; Lecturer on School Law in Normal School; was also Recording Clerk of C. P. I. until Oct., 1866; Librarian and Historiographer, Jan., 1890.
Hodgins, Thomas, B.A., LL.B., Q.C.	1					Chief Clerk, 1848—June, 1858.
Hodgins, W. E., M.A.	1					Clerk, Aug., 1869—Oct., 1873.
Hodgson, John E., M.A.					1	High School Inspector, July, 1882.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model School.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Hodgson, W. W.	1		1			Engineer, March, 1869, April, 1870.
Houston, Wm., M.A.				1		Director of Teachers' Institutes, Oct., 1892.
Howe, W.	1					Clerk, Feb., 1856, July, 1856.
Howes, Robt.	1					Porter, Nov., 1847, March, 1848.
Hughes, Jas. L.			1			5th Head Master Boys' Model School, April, 1867—May, 1874; also a Member of the Central Committee of Examiners, Nov., 1876—Dec., 1880.
Hutton, M. J., B.A.				1		Member Central Committee of Examiners, Jan., 1882—Dec., 1883.
Hunt, Miss M. E.			1			Teacher, Model School, Jan., 1879—Dec., 1882.
Irwin, A.			1			Janitor, Nov., 1876—Dec., 1876.
Jeffers, W. W.	1					Clerk, June, 1883.
Jeffrey, Miss Carrie J.	1					Stenographer, March, 1893.
Johnson, Miss Emma			1			Kindergarten Assistant, Jan., 1888—Aug., 1888.
Johnston, Miss Catharine			1			Teacher, Model School, Nov., 1852—April, 1855.
Johnston, G. W.				1		Lecturer in School of Pedagogy, 1894.
Johnston, John K., B.A.		1				Teacher, Aug., 1858—Dec., 1863.
*Johnston, Thomas			1			Janitor, Oct., 1846—June, 1854—died 1854.
Jones, Miss L. H.			1			Teacher, Model School, July, 1869—July, 1873.
Joyce, Miss Mary G.				1		" Sept., 1880.
Kelly, M. J., M.D., LL.B.				1		Member Central Committee of Examiners, Jan., 1887—Dec., 1889.
Kenny, Miss Eva				1		Kindergarten Assistant, Sept., 1891—Aug., 1892.
Kerr, Jonathan H. J.	1					Clerk, Nov., 1873—Dec., 1891.
Kirkland, Thomas, M.A.			1			4th Principal of the Normal School, Aug., 1871.
Knox, Miss Agnes			1			Elocution Teacher, 1891 and 1892.
Laidlaw, Miss Jean R.			1			Kindergarten Assistant, Sept., 1891—Aug., 1892.
*Lemon, Wm., sr.	1					Messenger, June, 1867—April, 1878—died 1878.
Lemon, Wm., jr.	1					Clerk, April, 1878.
*Lester, Robt. J.	1					" March, 1856—died Dec., 1856.
Levan, Isaac M., B.A.				1		Vice-Principal, School of Pedagogy, Oct., 1893.
Lewis, Albert	1					Clerk, Nov., 1870—March, 1872.
*Lewis, Richard			1			Elocution Teacher, Oct., 1882—Dec., 1884.
*Lillie, Frank	1					Clerk, June, 1866—Oct., 1867—died 1867.
Lillie, G. W.	1					Clerk, Jan., 1857—April, 1857.
*Little, Robt.	1					Provincial School Inspector, Districts of Algoma and Parry Sound, before 1880.
Livingstone, John			1			Teacher, Model School, April, 1855—Oct., 1855.
Lobb, Arthur F.	1					Clerk, Sept., 1875—Sept. 1876.
Lobb, Sydney W.	1					" Sept., 1877—Aug., 1879.
Lovick, Miss Georgina				1		Kindergarten Assistant, Sept., 1890—Dec., 1890.
*Lowey, Chas.			1			1st Head Master, Boys' Model School, Feb., 1848—died Aug., 1848.
Lusk, Chas. H., M.D.			1			Teacher, Aug., 1864—Feb., 1867.
Manners, R. R.	1					Clerk, Nov., 1870—May, 1872.
*Marling, Alex., LL.B.	1					Senior Clerk, 1854—Feb., 1876; Sec'y. of Ed. Dept., Feb., 1876—Jan. 1890; Deputy Minister, Jan., 1890; was also Recording Clerk of C. P. I., Oct., 1866—Nov. 1875—died April, 1890.
*Marling, S. A., M.A.				1		High School Inspector; was also a Member of Central Committee of Examiners, July, 1873—died Feb., 1882.
Marshall, B. C., jr.	1					Clerk, Nov., 1870—March, 1872.
*Marshall, Miss M.	1					Caretaker of Museum, Jan., 1873—died April, 1875.
Maulson, G.	1					Clerk, Dec. 1-31, 1868.
May, Samuel A.	1					" April, 1871.
May, S. P., M.D.	1					1853, Superintendent of Public Libraries.
Masson, Eugene			1			French Teacher, Oct., 1893.
Meehan, Miss M.			1			Teacher, Model School, Jan., 1883.
Meneilley, Miss J.			1			Teacher, Model School, Sept., 1878—Dec., 1878; Sept., 1880—Aug., 1887.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Millar, John, B.A.	1					Deputy Minister, May, 1890.
Miller, J. R.	1					Provincial School Inspector of Algoma and Parry Sound before 1880.
Milligan, Wm. G.	1					Clerk, Jan., 1895.
Milner, W. S., M.A.					1	Lecturer in School of Pedagogy, 1892, 1893 and 1896.
Mills, Miss, M.A.				1		Teacher, Model School, Sept., 1884—Aug., 1895.
Mooney, James	1			1		Assistant Engineer, May, 1882.
Mooney, Thomas				1		Laborer, March, 1879—April, 1882.
*Moore, James	1					Caretaker, May, 1858—Oct., 1878—died 1878.
Moore, John			1			Assistant Gardener, April, 1868.
Moore, R.			1			Teacher, Model School, May, 1858—Oct., 1858.
Morris, James			1			" " Oct., 1858—June, 1859.
Mosher, Miss M. E.				1		Elocution Teacher, May, 1879—Sept., 1880.
*Mossman, James			1			Janitor, Jan., 1883—Jan., 1888—died 1888.
Mounteer, A.					1	Lecturer, School of Pedagogy, 1893-1895.
Mundie, Wm.			1			Gardener, Jan., 1883—Dec., 1856.
Murphy Edward				1		Janitor, May, 1895.
Murphy, John.			1			" " Jan., 1848—March, 1877.
Murray, R. W.			1			Teacher, Model School, Jan., 1887.
Musgrove, J. M.				1		Writing Master, October, 1880—Jan., 1881.
McCabe, J. A., LL.D.				1		1st Principal of Normal School, July, 1875.
MacIntyre, Miss Mary E }			1			Kindergarten Assistant, Sept., 1890—Aug., 1891.
Mackenzie, J. J., B.A.					1	3rd Kindergarten Director, Sept., 1892.
*MacLean, Peter	1					Lecturer, School of Pedagogy, 1892 and 1893.
McArdle, David.				1		School Inspector, District Algoma, July 1882-died Apl. 1886.
McCaig, Donald.					1	Teacher, Model School, Oct., 1882—Dec., 1882.
*McCallum, Arch., M.A.			1			School Inspector, District of Algoma, May, 1886.
*McCallum, Robt			1			2nd Head Master, Boys' Model School, Oct., 1848—Feb., 1848, and Examiner of Grammar School Masters, 1866.
McCann, Rich.				1		Engineer, Nov., 1870—died June, 1891.
McCausland, Miss, C.E.			1			Janitor, Sept., 1875—Feb., 1885.
McCleary, W. J.	1					Teacher, Model School, March, 1868—Oct., 1871.
McCorkindale, L.	1					Carpenter, Jan., 1880.
McCready, S. N.				1		Caretaker, Feb., 1887.
McDonald, Alex.				1		Teacher, Model School, Sept., 1881—Aug., 1883.
McDonald, H. R.				1		Janitor, Jan., 1882—Dec., 1884.
McDonald, Oliver				1		" " Sept., 1880—March, 1889.
McFaul, J. H., M.A.			1			" " Jan., 1885.
McGrath, James.				1		Drawing Master, Feb., 1884—Dec., 1891.
McGuirl, Thos. H.				1		Janitor, March, 1885—Dec., 1888.
McIntosh, Angus			1			Drawing Master, Jan., 1889.
McKay, A. C., M.A.					1	8th Head Master, Boys' Model School, Sept., 1884.
McKay, Hector				1		Lecturer, School of Pedagogy, 1892 and 1893.
McKay, John				1		Writing Master, Sept., 1875—Feb., 1876.
*McKenzie, Rev. J.G.D., M.A.					1	Janitor, Jan., 1889—April, 1889.
McKenzie, Miss L. P.			1			High School Inspector, June, 1868—June, 1873.
McLardy, Miss Annie				1		Kindergarten Assistant, Sept., 1889—Aug., 1890.
McLellan, Miss Hattie.			1			Teacher, Model School, Sept., 1881—Aug., 1883.
McLellan, J. A., LL. D.					1	Teacher, Model School; also at Ottawa, Sept., 1883—Dec., 1888.
McLurg, James				1		Principal, School of Pedagogy, January, 1891; was High School Inspector, March, 1871—September, 1884;
McMeekin, Rev. H., M.A.				1		Director of Teachers' Association, October, 1884—December, 1890, and Member of Central Committee of Examiners, May, 1876—December, 1880.
McMurphy, A.			1			Teacher, Model School, Sept., 1884—Aug., 1887.
McPhedran, A., M.D.			1			Elocution Teacher, Sept., 1893.
Nudel, F. N.	1					Teacher, June, 1857—Sept., 1857.
O'Grady, Miss C. G.				1		Teacher, Model School, Aug., 1871—Sept., 1876.
Oldwright, W., M.A., M.D.					1	Clerk, July, 1872—Registrar Jan., 1890.
*O'Neill, Patrick.	1					Kindergarten Assistant, Sept., 1893—Aug., 1894.
						Lecturer in School of Pedagogy, 1891-1895.
						Messenger, July, 1855—Dec., 1860—died 1860.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Ormiston, David			1			Teacher, Model School, Nov., 1855—Aug., 1857.
Ormiston, Rev. Wm., A.B., D.D.			1			Teacher, Normal School, and Grammar School Inspector, May, 1853—1866.
*Paige, Robt. Geo.			1			Music Teacher, Nov., 1854—Oct., 1855.
Parlow, Edwin D.				1		1st Head Master, Boys' Model School, Sept., 1880.
Parr T.			1			Gymnastic Master, April, 1884.
*Parsons, Chas.	1					Fireman, January, 1861—December, 1867—died 1867.
Paull, Arthur C.	1					Clerk, March, 1872.
Pearce, Thomas					1	Member, Central Committee of Examiners, January, 1890—December, 1891.
Porter, T. M.			1			Teacher, Model School, Sept., 1888.
Prendergast, Wm., B.A.					1	Inspector, Roman Catholic Separate Schools, July, 1895.
Preston, S. H.			1			Music Teacher, Aug., 1882.
Proulx, Napoleon				1		Janitor, Jan., 1895.
Purslow, Adam, B.A., LL.D.			1			Teacher, Model School, May, 1858—Sept., 1858.
Putman, J. H.				1		Teacher, Model School, Sept., 1894.
Pyne, Edward				1		" Sept., 1880—Aug., 1881.
Quesnel, Eugene, J. E. G., B.A.	1					Clerk, April, 1892.
Richardson, L. R.	1					" Nov., 1872—July, 1874.
Riddell, Wm. R., M.A., LL.D.				1		Teacher, Normal School, July, 1875—Oct., 1879.
Robertson, J. H.			1			Music Teacher, Jan., 1848, for the session.
*Robertson, T. Jaffray, M.A.			1			1st Head Master, Normal School; was also Grammar School Inspector and Examiner of Grammar School Masters, July, 1847—Oct., 1866—died 1866.
Robins, S. P., LL. D.			1			Teacher, Model School, May, 1852—Nov., 1854.
*Rock, Warren			1			" Nov., 1854—July, 1856.
Rolph, J. W.	1					Clerk, February, 1863—December, 1863.
Rose, Miss Ada E.			1			Teacher, Model School, Sept., 1888—Aug., 1892.
Rose, G. A.	1					Printer, Nov., 1884.
Rose, Miss Martha			1			Teacher, Model School, Jan., 1888—Aug., 1894.
Ross, Miss Mary M.			1			Kindergarten Assistant, Sept., 1888—Aug., 1889.
Ross, Hon. G. W., LL.D.	1					2nd Minister of Education, Nov., 1883; Member of Central Committee, Nov., 1876—Dec., 1880; was also Model School Inspector.
Ross, Sarah M.			1			Teacher, Model School, Sept., 1892.
Russell, E. J.	1					Clerk, Jan., 1866—July, 1868.
Russell, Miss Nellie			1			Teacher, Model School, Sept., 1891—Dec., 1891.
*Ryan, James			1			Janitor, December, 1852—died May, 1877.
*Ryerson, Rev. Egerton, D.D., LL. D.	1					Chief Superintendent of Education, Oct., 1844—April, 1876.
Sangster, Chas. H.	1					Clerk, Oct., 1873—Aug., 1874.
Sangster, J. A.	1					" September, 1874—July, 1877.
Sangster, J. H., A.M., M.D.			1			2nd Principal, Normal School; was also Teacher in Model School and Model Grammar School, and was Grammar School Examiner, Jan., 1849—April, 1853; May, 1858—July, 1871.
Sawyer, D. J. B.				1		Writing Master, Feb., 1881—June, 1885.
Scoble, Lt. Col. T. C.	1					Clerk, July, 1855—June, 1856—Feb., 1862—Jan., 1863.
Scott, Miss M. T.			1			4th Head Mistress, Girls' Model School, Feb., 1884.
Scott, Wm., B.A.			1			Teacher in Normal School; was also 4th Head Master of Boys' Model School and a Teacher in Ottawa Nor- mal School, Oct., 1869.
*Scully, Patrick		1				Gardener, May, 1851—May, 1852.
Seath, John, B.A.				1		High School Inspector, Oct., 1884.
*Sefton, H. F.			1			Music Teacher, May, 1858—Dec., 1882—died 1882.
Shaw, G. E., B.A.				1		Lecturer in School of Pedagogy, 1891.
Sherrick, Miss Adeline				1		1st Head Mistress, Girls' Model School, Sept., 1880.
*Sherrick, Miss Henrietta			1			Teacher, Model School, April, 1855—Dec., 1862.
Shiell, R., M.D.					1	Lecturer in School of Pedagogy, 1893.

LIST OF OFFICIALS OF THE EDUCATION DEPARTMENT.

Name.	Departmental Offices.	Model Grammar School.	Toronto Normal and Model Schools.	Ottawa Normal and Model Schools.	Other Branches of Service.	Remarks.
Sinclair, Arthur N., B.A.	1		1			Teacher, Model School, Sept., 1887.
<i>Sinclair, Samuel B., B.A.</i>			1			Teacher, Normal School, Jan., 1894.
Spotton, H. B., M.A.				1		Lecturer in School of Pedagogy, 1891.
Sparrow, Martin				1		Drawing Master, Oct., 1876—Aug., 1882.
Squair, J., B.A.				1		Lecturer in School of Pedagogy, 1892.
Stacey, J. Samuel			1			Writing Master, Nov., 1849—July, 1852.
*Stewart, John	1		1			Janitor, Jan., 1853—Sept., 1856.
<i>Stinson, J. T. R.</i>	1					Clerk, Feb., 1859.
Strachan, Alex. R., M.D.			1			Writing Master, July, 1858—Sept., 1861.
Strachan, H. G.			1			“ Sept., 1861—July, 1867.
<i>Stuart, Miss Alice</i>			1			Teacher, Model School, Sept., 1890.
<i>Sutherland, Miss, C. F.</i>			1			Teacher, Model School; was also a Teacher in Ottawa Model School, Sept., 1889.
*Sweeten, W. N.	1					Clerk, June, 1874—Feb., 1878.
Swift, Thomas				1		Teacher, Model School, Sept., 1883—Aug., 1895.
*Switzer, P. A., M.A.	1					School Inspector, District Algoma, July, 1880—June, 1882.
Sykes, F. H., M.A.				1		Lecturer in School of Pedagogy, 1892.
Sykes, Sydney B.	1					Clerk, March, 1873—April, 1880.
Sykes, Samuel H.	1					“ Sept., 1877—June, 1880.
Taylor, A. M.				1		Teacher, Model School, Feb., 1883—Aug., 1883.
<i>Taylor, F. J.</i>	1					Chief Clerk, March, 1856.
<i>Teskey, Miss</i>				1		Elocution Teacher, School of Pedagogy, Oct., 1896.
Thomas, F. B.	1					Clerk, Nov., 1868,—July, 1869.
Thomson, Miss Maggie				1		Teacher, Model School, Jan., 1886—Aug., 1889.
<i>Tilley, J. J.</i>				1		Model School Inspector; also Member of Central Committee of Examiners, March, 1876—Dec., 1880; Oct., 1884.
Townsend, C. J.	1					Clerk, Oct., 1876—June, 1880.
Townsend, Wm.			1			Music Teacher, May, 1848—April, 1850.
*Tupper, Elon			1			“ Jan., 1853—Nov., 1854.
Turnbull, Miss Jessie			1			Teacher, Model School, Aug., 1865—April, 1868.
<i>Urquhart, James</i>				1		Janitor, April, 1889.
Wallace, John	1					Clerk, June, 1873—Oct., 1873.
Walsh, Miss M. A.				1		Teacher, Model School, Feb., 1881—Aug., 1881.
Walsh, Patrick			1			Music Teacher, Sept., 1850—Oct., 1852.
Watson, J., LL.D.					1	Member, Central Committee of Examiners, Jan., 1881—Dec., 1881.
Watts, Walter A.			1			Teacher, Normal School, Nov., 1857—Nov., 1858.
Welch, L.				1		“ Model School, Feb., 1881—Aug., 1881.
Whale, R. H.				1		Drawing Master, Feb., 1884—Dec., 1888.
Whimster, Miss Christina			1			Teacher, Model School, Aug., 1873—Dec., 1874.
<i>White, J. F.</i>				1		Inspector, Roman Catholic Separate Schools, April, 1882, also Member of Central Committee, March, 1883—December, 1884.
<i>Wilkinson, H. M.</i>	1					Clerk, May, 1866.
Williams, Esten	1					“ June, 1882—Dec., 1894.
<i>Williams, Miss H. S.</i>				1		Teacher, Model School, Sept., 1895.
Williams, Luke				1		Assistant Engineer, Sept., 1875—March, 1888.
*Williamson, A. J., M.D.	1					Clerk, 1852—October, 1870—died 1870.
<i>Williamson, Thomas</i>			1			Janitor, Feb., 1888.
*Winstanley, Rowland.	1					Clerk, April, 1872—Oct., 1872.
<i>Wood, Miss Jennie</i>			1			Teacher, Model School, Oct., 1889.
<i>Woodley, Frank L.</i>	1					Clerk, July, 1896.
<i>Workman, W. G.</i>				1		Music Teacher, Sept., 1875.
*Young, Rev. Geo. Paxton, LL.D.					1	Inspector of Grammar Schools and Examiner of Grammar School Masters—April, 1864—April, 1868; Examiner, Mich., 1871, and was Chairman Central Committee of Examiners, 1876 to 1889—died Jan., 1889.
Young, Herbert R.	1					Clerk, March, 1887—May, 1888.

Names in italics are those of present officers. The dates give full time under Education Department service
 * Deceased.

ARCHÆOLOGICAL REPORT

1894-95.

BY

DAVID BOYLE.

APPENDIX TO THE

REPORT OF THE MINISTER OF EDUCATION ONTARIO.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



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ARCHÆOLOGICAL REPORT,

1894-95.

TO THE HONORABLE G. W. ROSS, LL.D.,
Minister of Education.

SIR,—In presenting you with this report of the Provincial Archæological Museum, it affords me much pleasure to state that the year has been an unusually prosperous one.

Several places were visited for the purpose of procuring correct information relative to earthworks, some of which remain intact. While it is desirable that these should be accurately surveyed, the cost of such work has stood in the way, and I have therefore confined myself to making measurements with the tape-line, taking angles in a rough way by means of a pocket compass, and preparing drawings which give some idea of the outline and proportions of the embankments. Two of these plans appear in this report.

Some noted places of aboriginal occupation or resort have been carefully examined, and numerous valuable specimens have, as a result, been added to the museum.

From one of two ossuaries opened in the township of Manvers, we secured fifty-seven crania; from one in Flos township eight, besides some good specimens of a rare form of wampum, and a few other articles.

One of the most important events of the year's work was the examination of rock-paintings on the shore of Lake Massanog, or Massanaw. This was facilitated through the courtesy of Mrs. McLaren, wife of the Hon. Peter McLaren, of Perth. Mrs. McLaren, who is much interested in matters archæological, not only made all necessary arrangements for reaching this somewhat out-of-the-way locality, but provided every convenience for examining the rude paintings on the rocks that form the shore.

To the same lady special thanks are due for her kindness in placing her steam yacht at my disposal for the purpose of examining a number of interesting village sites on Lake Rideau.

Owing to arrangements made early in 1895 the museum has been thrown more freely open to the public every afternoon during the week, as a result of which the attendance of visitors has greatly increased.

The number of specimens added to the museum since last report is fully three thousand five hundred.

Every foot of available space in the rooms kindly supplied by the Canadian Institute for the accommodation of the museum, is fully occupied—indeed, in many of the cases the specimens are much too crowded, and several rows of cases are so close together that two persons cannot pass each other in the spaces.

It is still to be regretted that the collection is exposed to great risk from fire.

Owing to the large number of recent accessions, a thorough re-arrangement of our material is now an absolute necessity—numbers should be painted on the specimens, and a complete catalogue should be prepared. This work, begun some years ago, would have been kept up but for the reason that the curator was desirous of becoming acquainted with the methods of classification adopted in large museums, before he expended many months of time and labor in doing what might require to be undone in the light of information gained from the experience of older institutions of this kind. Another reason for delay was based on the hope that before long more permanent and commodious quarters would be found for the museum, and that the handling incident to removal would also have served for re-arrangement.

I have the honor to be,

Yours respectfully,

DAVID BOYLE.

ACCESSIONS TO THE

ONTARIO ARCHÆOLOGICAL MUSEUM,

1894-1895.

While we are, as a matter of course, deeply indebted to the large number of ladies and gentlemen who have in one way and another enabled us to add so many valuable specimens since the date of last report, special thanks must be rendered to Prof. G. S. Ramsay, formerly Principal of the University of New Mexico, in Albuquerque, but who now resides at Fresno, California. Prof. Ramsay's gift is a valuable one, as may be seen from the appended list. On learning how desirable it is that we should have material from the New Mexico Pueblo country for comparison with that of our own province and other portions of the continent, he at once expressed his willingness to contribute towards this end, and in due course forwarded upwards of thirty excellent specimens, chiefly of Pueblo pottery, the largest of which is a handsomely formed bowl, eighteen inches in diameter, and nearly a foot in depth. All the other articles received from Prof. Ramsay are as interesting as they are valuable. Other Canadian abroad might do worse than attempt to emulate his admirable example.

Dr. S. H. Collins, of Lawrenceburg, Indiana, must also be numbered among those who have very materially befriended us. He has placed us in possession of his own private collection, numbering upwards of three hundred and fifty specimens, nearly every one of which is choice. The most valuable object in Dr. Collins' gift is a perfect, black clay bowl, bearing a diagonally, incised pattern of eastern slope type. This vessel was made by the last woman of an Arizona tribe, who possessed the art of making pottery according to old-time methods. The specimen is one of six she produced by special request, only a short time before she died. On former occasions we have been indebted to the genial doctor, and now we are more than ever under obligation to him.

To our friend, Dr. T. W. Beeman, and to his assistants, we are very much indebted, indeed; and we should name also as deserving of thanks, Mr. James S. Cairduff, Mr. Robert Martin, Mr. Cyrenius Bearss, Mr. J. M. Irwin, Rev. A. G. Morze, O.M.A., Mr. F. W. Waugh, Mr. Hugh Nichol, Mr. C. H. Laidlaw of Aguascalientes, Mexico, Mr. G. E. Laidlaw, of the "Fort," Balsam Lake, and Prof. Carrera, of Los Cruces, New Mexico.

DR. T. W. BEEMAN, PERTH.

Ore small celt, an inch and three-quarters in length and three-eighths of an inch wide at the lip. This is the smallest specimen of its kind in the museum. Probably a toy. Lake Rideau.

One base of bone arrow-head or spear-head, Lake Rideau.

Four hatchets or celts, Lake Rideau.

Three felsite specimens, rudely chipped, Lake Rideau.

Forty chert specimens, arrows, scrapers, etc., Lake Rideau.

One small disk of Hudson River shale, perforated, Lake Rideau.

One rudely formed quartzite spear, Lake Rideau.

Two fragments of large jasper scraper, or spear, Lake Rideau.

One peculiarly formed chert scraper, Lake Rideau.

One oval bone pendant, Lake Rideau.

Two oval specimens of fine micaceous schist, apparently in preparation for pendants, Lake Rideau.

One bone needle or awl, six inches long, Lake Rideau.

The following is a list of Dr. Beeman's coadjutors with their contributions, mostly from the County of Lanark.

MR. ROBERT BLAIR.

One gouge, twelve inches long.

One large amulet.

MR. GEORGE HONE.

A large number of flints, celts, rubbing-stones, etc.

MR. DICK CARPENTER.

Fifteen flints from Plum Point, and various miscellaneous specimens.

MR. WM. McLAREN.

One felsite implement—very rude.

Twenty-five flints, and numerous specimens of different kinds, including rubbing-stones and slate objects.

MR. R. C. McLAREN.

Four rubbing-stones.

Eighteen flints.

Four celts.

MR. JAMES PETERS.

One slate spear or knife.

One amulet (broken).

MR. DAVID LEPPER.

One double-ended celt or hatchet.

Three common celts.

MR. EDWARD TILT, NEWBURGH.

One flint scraper or knife.

DR. J. P. VROOMAN, YARKER.

One gouge.
One flint drill.

MR. WM. DUNLOP.

Two plain celts.
One tally-stone (slate).

MR. J. W. BORROWMAN.

Three plain celts.
One copper amulet.

MR. JOHN COUTTS.

One rubbing-stone.

MR. ARTHUR LOVE.

One flint arrow.

MR. M. TOVEY.

One large slate (woman's) knife.

MR. JOHN E. GLOVER.

One chisel-gouge.

MR. JOHN MCGUIRE.

Two celts or hatchets.

MR. JOHN ATCHESON.

One semi-circular slate (woman's) knife.

MR. HUGH ROBERTSON.

Two double-ended celts, or hatchets.

MR. PETER STEWART.

One small gouge.
One large gouge.
Two slate knives.
Several arrow points.
Four celts or hatchets.
One rubbing-stone.
One mealing stone—very good.

MR. WM. ROTHWELL.

One gouge.

MR. DANIEL McEWEN.

Two celts or hatchets.

MR. ROBERT McEWEN.

One copper spear.

MR. GILBERT BEEMAN, NEWBURGH.

One small celt, from Napanee River.

One very large and fine celt.

MR. LEO JARBEAU.

One very small arrow-point.

MR. T. B. CALDWELL.

One clay pipe.

One clay pipe-stem.

Several fragments of pottery.

MR. S. STEVENSON.

One flint arrow-head from Falls of Montmorenci, Quebec.

MR. JOHN McEWEN.

One celt or hatchet.

One exceedingly fine red, slate gouge.

MR. THOS. HALEY.

One red, slate gouge.

MR. SAMUEL WILSON.

One soapstone pipe.

MR. A. B. BUDD.

One large, slate gouge from Calabogie Lake.

MR. J. C. McLEAN.

One sandstone gouge.

MR. E. PLAYFAIR.

One arrow-head of peculiar form.

MR. JOHN RICHARDS.

One celt or hatchet.

MR. EDWARD CAVANAGH.

One perfect flint arrow-head.

One flint knife.

MR. HUGH NICHOL, STRATFORD.

Seven unfinished slate tablets.

One roughly flaked tool.

One water-worn pebble partly pecked into shape.

DR. CHAS. B. TWEEDALE (formerly of St. Thomas, Elgin County).

One small mealing stone, well-hollowed, Elgin county.

One rough stone celt, nine inches long, rubbed smooth at the sharp end,
Tennessee.

One grooved axe, nine inches long, Elgin County.

One grooved axe, six inches long, Elgin county.

One grooved axe, six inches long, Elgin County.

One adze, six inches long, two inches wide, showing deeply worn binding
marks, Elgin County.

One double-ended celt, of fine black stone, highly finished, Elgin County.

One good gouge, five inches long, two and a half inches wide, Elgin County.

One gouge, slightly imperfect.

One good, grey granite celt or hatchet.

One large, plain celt, seven inches long and three inches wide, Elgin County

Three clay pipes, perfect, Elgin County.

One heavy, plain clay pipe, Elgin County.

One small, square clay pipe of unusual pattern, perfect, Elgin County.

One three-sided, stone pipe, with engraving of a turtle, perfect, Elgin County.

One clay pipe with flaring bowl, Elgin County.

One pipe-stem, four inches long, ornamented, Elgin County.

One stone pipe, rare form, perfect, Elgin County.

One stone pipe, very fine bird form, perfect, Elgin County.

One stone tube, five inches in length.

One banner-stone, perfect, Elgin County.

One bead, mottled, blue, three and a half inches long, Elgin County.

One bird amulet, four inches long, Elgin County.

Four sinkers, Lake Erie shore, Elgin County.

One highly polished celt, seven inches long, Elgin County.

Ten plain celts, various sizes, Elgin County.

One catlinite pipe of recent manufacture, N. W. Territory.

One clay pipe head, stem broken, Elgin County.

One brown chert implement, seven inches long, and very finely made,
Kentucky.

One quartz spear head. fine, Kent County.

One small slate pendant, perfect, Elgin County.

One fine chert spear, four and a half inches long, Elgin County.

Two fine chert knives, perfect, Elgin County.

Seventy-five spear and arrow heads, many of unusual forms, Elgin County.

Three spear heads, about four inches long, perfect, Elgin County.

One slate gorget, with four holes, Elgin County.

One sandstone gorget, hole partly drilled, Elgin County.

One large bone awl, with hole bored in the head, Elgin County.

Six small bone awles or needles, Elgin County.

One gouge, ten inches long, with deep groove, Elgin County.

One stone chisel of graceful form, one end broken, fifteen inches long,
Elgin County.

One unfinished stone pipe, Elgin County.

One limestone pipe, blackened, Elgin County.

One catlinite pipe, old form, Minnesota.

One bird-shaped stone pipe, well carved, Southwold township.

Thirteen clay pipes, mostly imperfect, Elgin County.

Two stone pipes, "

One stone pipe on which a turtle is engraved, "

Nine tablets or gorgets of slate, "

Two pendants or ear-drops, slate, "

One ceremonial stone (butterfly form), "

One ceremonial stone (double pointed), "

One ceremonial stone (horn-like), "

One bird amulet, very flat, "

Two slate tubes, "

Three rough "sinkers," "

Three unfinished slate specimens, "

One chisel-like stone, well made, fifteen inches long, "

One small mealing-stone, "

Five plain bone needles, "

One bone needle with suspension hole at large end, "

One blunt bone tool, "

Four large fragments of pottery, "

Twenty rudely formed flints, "

Twenty-two flints with wedge-shaped butts, "

Three leaf-shaped flints,	Elgin County.
Three slightly necked flints,	"
Twelve flint scrapers,	"
Sixty flints, all fine, from one inch to five inches long,	"
Three drills,	"
Thirty-two stone axes and adzes, plain,	"
Three grooved axes,	"
Four miscellaneous,	"

PROF. G. S. RAMSAY, ALBUQUERQUE, NEW MEXICO.

- One Pueblo clay bowl, eighteen inches in diameter, from Isleta, N. M.
- Four Pueblo clay bowls from Jemez, N. M.
- One Pueblo clay bowl from San Dominica, N. M.
- One Pueblo clay pitcher from Cochita, N. M.
- One Pueblo clay bowl from Isleta, N. M.
- Two Pueblo clay drinking cups, Cochita, N. M.
- Two Pueblo clay drinking cups.
- Five Pueblo clay bird-forms,
- One rude bird-form in stone, New Mexico.
- Four shallow clay vessels, Pueblo, N. M.
- Five imitations (perhaps *fac similes*) of ancient pottery.
- One Indian drum, Pueblo, N. M.
- One Madonna of wood and cloth, from old church in Pesos, N. M.
- One painting of a saint from the old church of Acoma, N. M.
- One small cross ornamented with straw pattern from church of San Miguel, N. M.
- One piece of obsidian, N. M.

MR. C. H. LAIDLAW, HILLSBORO, NEW MEXICO.—(*Exchange*).

- Two Pueblo clay bowls.

MR. J. S. CAIRNDUFF, HARVEY TOWNSHIP, PETERBOROUGH COUNTY.

- One clay bowl, almost perfect, from Harvey township.
- Numerous fragments of pottery showing patterns.
- One small human head, clay.
- One limestone tool, apparently in process of being made into a gouge.
- Nine imperfect stone hatchets, or axes.
- One part of large bone awl marked with lines either for ornament or as a record.
- Seven fragmentary clay pipes.
- Six miscellaneous bone specimens.
- One large and very good mealing stone of gneissoid material, and deeply hollowed on upper and lower sides.

MR. J. M. IRWIN, PETERBOROUGH.

One large, and fairly perfect clay vessel from north shore of Clear Lake.

PROF. CARERRA, LOS CRUCES, NEW MEXICO.—(*Exchange.*)

One metate, mealing-stone or mortar.

One red, gneiss axe, peculiarly grooved. Has latterly been used as a pounder, or hammer.

N. W. UNIVERSITY, CHICAGO.—(*Exchange.*)

One mortar, mealing stone, or stone bowl, from Missouri.

One grooved axe, Illinois.

One small, grooved axe, Indiana.

One very fine, grooved hammer, South Dakota.

UNITED STATES NATIONAL MUSEUM, WASHINGTON.—(*Exchange.*)

One metate, Pueblo, Arizona.

One mortar, California.

One small stone bowl, California.

One stone baking plate, California.

Two fragments of serpentine bowls, California.

Three fragments of steatite bowls, California.

One rude steatite vessel, Rose Hill, District of Columbia.

One slab with mortar-like cavity, Maryland.

Four pestles from California.

One pestle, Oregon.

Two pestles, Pennsylvania.

One pestle, Connecticut.

One pestle, Georgia.

One pestle, Tennessee.

One hammer-stone, Kentucky.

One " Pennsylvania.

One " Tennessee.

One " Ohio.

One " Georgia.

One grooved axe, Kentucky.

One " Connecticut.

One " Georgia.

One " Ohio.

One " Illinois.

One " North Carolina

One " Pennsylvania.

One grooved axe, Indiana.
One polished hatchet, North Carolina.
One polished hatchet, Ohio.
One polished hatchet, Georgia.
One polished hatchet, Connecticut.
Three polished hatchets, Tennessee.
Thirty-seven rude quartzite implements, surface finds, District of Columbia.
Fifty arrow heads, Atlantic coast.
Fifty arrow heads, Ohio and Mississippi valleys.

MR. T. W. ROBINSON.

One small stone bowl, or pot, with three feet, and two perforated lugs.
One very fine discoidal stone, Lee County, Virginia.
One steatite pendant, grooved and bored, Lee County, Virginia.
Twelve small arrow heads, Lee County, Virginia.
Twelve scrapers, Lee County, Virginia.
One large sandstone pipe, Duffield, West Virginia.

MR. MORRILL HARPER, GUILFORD, INDIANA.

One very good spear-head.
Three flints of usual type.

MR. F. CADDY, TORONTO.

One fine, bar amulet, imperfect; Healy's Falls.

MR. JOHN BAY, (WAHSATCH).

One Modern Indian workman's knife.

MR. W. MACNAMARA.

One large, roughly quadrangular flint; Etobicoke.

MRS. J. W. ANNIS. (Collection made by the late Rev. J. W. Annis, M.A., chiefly in the "Huron Country" Simcoe County.)

Four slate tablets.
Five slate tablets, imperfect.
One slate tablet, partly made.
One clay pipe-bowl of very unusual form.
Four square mouthed pipe-bowls.
One owl head pipe-bowl.
One fox (?) head pipe-bowl.
Seven clay pipes of various patterns, more or less imperfect.
One white stone pipe.

One stone tube-pipe.
 One piece of slightly carved soapstone.
 One half of a long, curved "ceremonial" stone.
 Twenty-five scrapers of chert.
 Twelve rude flints.
 Eighty flints of various forms and sizes.
 Seven small rubbing stones.
 Twenty stone adzes.
 Twelve stone axes.
 Three stone chisels.
 Five unio shells that have been used as scrapers.
 One small earthenware vessel, apparently moulded on the end of a finger.
 Fifty fragments of pottery bearing patterns.
 One stone disk, one and-a-half inches in diameter, perforated.
 Two stone disks, one three-quarters of an inch, and one an inch in diameter
 each marked with a cross.
 Eleven hammer stones.
 Twenty bone awls, mostly imperfect.
 One bone pendant.
 Three bone pins, two inches long, rounded at the ends.
 Ten bone beads.
 Nine miscellaneous bone and horn specimens.
 Three femors.
 One lower jaw ; human.
 Some charred Indian corn.
 Seventeen iron and copper specimens of European manufacture.

DR. M. I. BEEMAN, NEWBURGH.

One small soapstone pipe—imperfect, found on shore of River St. Lawrence,
 near Brockville.

MR. ALEX. PARKS.

One grooved stone hammer, Renfrew County.
 Eleven plain celts or hatchets. " "
 Three gouges. " "
 One semi-circular, woman's knife. " "
 Two slate tablets, unfinished. " "
 Three small arrow-heads. " "
 One soapstone pipe, Lanark County.

MISS ELIZABETH PEACE THOMPSON, CANNINGTON.

One large, thin, and very fine gorget—two holes.

MR. FRANK WINTEMBERG, WASHINGTON, ONT.

One gorget or tablet of slate—two holes.

One imperfect cubical stone of unknown use. See figure 63.

MR. WM. MATHESON :—From Middlesex and Perth Counties.

Eight gouges.

Ten grooved axes.

Two hundred and sixty plain axes.

Twelve imperfect pestles (?)

Two grooved hammers.

Twenty-six hammer stones

Three iron pipe-tomahawks.

Thirteen plain iron tomahawks.

Forty gorgets or tablets of slate, (perfect).

Ten gorgets or tablets of slate, (imperfect).

Three stone pipes.

Four clay pipes, (imperfect).

Three ceremonial stones (butterfly form).

Four ceremonial stones (double pointed).

Three bird amulets.

Five stone tubes from two to six inches long.

One slate ornament of unusual form, pendant ?

One flint, eight and a half inches long.

Thirteen flints from four to six inches long.

Four hundred and eleven common flints.

Fifty-two miscellaneous.

Two pieces of native copper, found as drift, in West Williams township.

One head-dress of beads and feathers.

One head-dress of hide and horns.

One North-west catlinite pipe and pipe-stem.

One modern war-club of wood.

One turtle rattle.

One small tom-tom or drum.

Twelve British Columbia arrowheads.

FROM SMALL OSSUARY ON FARM OF MR. ARCHIBALD BOWMAN, TOWNSHIP OF FLOS, SIMCOE COUNTY.

Eight skulls—four with lower jaw, and otherwise nearly perfect.

Numerous limb bones.

One small French copper kettle.

One fragment of copper kettle with portion of deer-skin in which the kettle had been wrapped.

Twenty-eight quadrangular shell beads averaging about an inch in length, and $\frac{3}{4}$ of an inch in width, of the rare variety known as "runtée"—bored lengthwise.

Six French, iron tomahawks.

One clay pipe.

One good fragment of pottery—all that was in the ossuary.

FROM AN OSSUARY ON MR. SYERS' FARM IN MANVERS TOWNSHIP, DURHAM COUNTY.

Fifty-seven skulls in good state of preservation, numerous limb and other bones.

BY PURCHASE.

One North-west leather jacket, richly ornamented with beads.

One pair leather trousers, richly beaded.

One pair finely beaded moccasins.

MR. GEO. C. PEACOCK.

One small chert drill—Malahide township, Elgin County.

One peculiarly flattened, clay pipe. " "

MR. R. D. GEORGE.

One imperfect clay pipe—snake pattern, Markham township, York County.

REV. A. G. MORICE, O. M. I., BRITISH COLUMBIA.

Two ceremonial or dance wigs used by the Dènè Indians, near Stuart's Lake, British Columbia.

MR. W. J. DUNLOP.

One set of ivory bolas (5 pieces) from Alaska—used to catch birds on the wing.

COLONEL JOHN W. HALL, U. S. ARMY.

One lariat of horse-hair, used on the western plains.

MR. B. F. SHARPE, N. DORCHESTER TOWNSHIP, MIDDLESEX.

One clay pipe bowl.

One banner stone (butterfly) form.

One tablet or gorget—two holes.

One fine small arrow-head.

MR. WM. SADLER, N. DORCHESTER TOWNSHIP.

One large, curved, leaf-shaped flint.
One red, slate gorget—one hole.
One chert drill.

MR. W. JULL.

Seven fine arrow-heads.
One steel spear-head.

MR. ROBERT MARTIN, SCARBOROUGH, YORK COUNTY.

Four fine flints.
One "woman's knife," chipped and ready for being polished.
Two good stone axes.
Two fragments of pottery.
One small soapstone pipe.
One circular, deeply pitted, and well formed hammer-stone.

MR. GARNET PAGE, BERTIE TOWNSHIP, WELLAND COUNTY.

One clay pipe, very small and well made.

MR. PHILIP SMITH, HUMBERSTONE, WELLAND COUNTY.

One stone pipe, dark red.

MRS. JOHN TROUP, HUMBERSTONE TOWNSHIP, WELLAND COUNTY.

One stone gouge.
One slate, tube amulet, with side groove.

MR. CYRENIUS BEARSS, HUMBERSTONE TOWNSHIP, WELLAND COUNTY.

Two stones adzes, with chamfered backs.
One large flint.
One small mealing-stone, (?) one side of this specimen is quite smooth, while the other side is rough as if it had been used as a chipping-block, or stithy.
One globular hammer-stone.
One flat and quadrangular hammer-stone.
One finely worked stone in course of preparation for some tool.

PROF. J. A. CLARK, WINCHESTER, TENNESSEE—(*Exchange.*)

One clay pipe.
One skull.
Fifty arrow-heads.

MR. McKENNY.

One clay pipe, from Christian Island, Georgian Bay.

DR. T. W. BEEMAN, PERTH, LANARK COUNTY.

One copper spear-head.

One copper tool or ornament of unknown use.

DR. DOUGLAS, ROMEO, MICH.

One tablet or gorget.

MR. HORATIO N. RUST, S. PASADENA, CALIFORNIA.—(*Exchange.*)

One mealing-stone or metate, California.

One small grooved axe, Madisonville, Ohio.

Thirty-five good arrow-heads—quartz, chert and red jasper, Ohio.

One flint axe, Tennessee.

Two large spear-heads of chert, Tennessee.

One model of Klamath River, Indian canoe, North California.

DR. FREEMAN, CHICAGO.—(*Exchange.*)

One stone pipe—old type—Ohio.

One stone pipe—tube form—Ohio.

One stone pipe, unfinished, of quartzite, Ohio.

One stone pipe, unfinished, platform pattern, Ohio.

One stone pipe, unfinished, tube pattern, Ohio.

Two semi-ovate grooved stones of unknown use, corresponding in size and form to specimens from Indiana.

Two semi-spherical well finished stones of unknown use.

Ten discoidal stones, two from an inch to two and a half inches in diameter Clark county, Ohio.

Two large naturally rounded stones, slightly pitted in the centre of each side, Illinois.

Five good pestles—some much worn, from Ohio.

Fourteen grooved axes from Indiana and Kentucky.

MRS. CARPENTER, CHICAGO.—(*Exchange.*)

One very fine stone pipe, from Wisconsin.

PROF. GREEN, INDIANAPOLIS.

Two imperfect bone gorgets of unusual form, from mounds in Clarksville, Ohio.

One bone tube, Clarksville, Ohio.

One unfinished stone pipe, Ohio.

One stone (part of pipe-stem) partly bored by means of a reed or other tube, showing the core), Ohio.

MR. T. B. STEWART, LOCKHAVEN, PENN.

One small, stone stithy, or chipping-block, Pennsylvania.

MR. WM. NIVEN, NEW YORK, (AZTEC RELICS, MEXICO.)

Two hundred and thirty small terra cotta specimens, consisting mainly of human heads—others represent heads of various lower animals, including mammals, snakes and birds.

Twenty-five statuettes from two to six inches high.

Two statuettes twelve inches high.

One richly ornamented pitcher, with elegant handle. On this vessel are modelled three human faces—one in front has a dark mineral inlaid to form the eye orbits.

One tripod plate (red clay.)

Thirty-three pottery vessels of various forms and sizes, from one inch to ten in diameter, and mostly bearing patterns worked in black. In two, the lines forming the pattern are depressed; in one, the design is in white; a few are quite plain.

Nine clay specimens, each having two holes. The use of these is uncertain, and I have been unable to see any reference to such in any book I have examined.

Two terra-cotta whistles, apparently in form of conventionalized human skulls.

Three terra-cotta seals or stamps, bearing richly worked patterns in high relief.

Twenty-two spindle whorls, in terra cotta.

Fifteen circular clay counters (?)

Two sinkers (?), terra-cotta.

One clay ring.

One large clay pipe (dubious as to its antiquity).

One jade pendant.

Three jade beads.

One jade amulet.

One jade triangular pendant.

One jadeite idol or charm.

Three jadeite beads.

Seventeen rude beads or counters.

One small black stone mask.

One alabaster ornament.

One chisel of chalcedony.

One axe of trachyte.

One small rubbing stone.
Forty small shell beads.
Three large shell beads.
One labret of obsidian.
Thirty arrows of obsidian.
Fourteen whole and fragmentary obsidian knives.
Three obsidian cores.
One obsidian circular ornament.
Seven stone idols from ten inches to twenty-six inches high.
One large stone vessel, hollowed at both ends, (hour-glass form.)
One tripod stone bowl.
One stone vessel with human figure carved on one side.
One stone head of mountain goat.
One large stone frog.
One large stone snake (coiled).
One large human mask.
One small human mask.
Several miscellaneous specimens.

MR. ALLAN CASSELLS.

Three specimen of modern Mexican pottery.

MR. WEIRS, CHICAGO.—(*Exchange.*)

One stone from Missouri, bearing three pits about an inch in diameter.

Sixteen beautiful specimens of Pueblo pottery, the largest being fourteen inches in diameter, and of graceful form. Four are bowls, ten inches in diameter. Three are animal forms. One is a narrow-necked *olla* or water-jug on which are modelled three bird-forms about two inches high. Three are deep bowls from four to five-and-a-half inches in diameter. All these are of light colored ground, and are ornamented with designs in red and black.

One spherical red clay rattle, four inches in diameter, with black pattern.

Three black, Zuni, basket-handled vessels.

Eleven small modern specimens of New Mexico, Indian pottery.

One cliff-dwellers' clay vessel.

MR. CLARENCE B. MOORE, PHILADELPHIA, PA.—(*Exchange.*)

One celt coated with iron oxid, from Mandarin Point, Florida.

One celt of shell (*Strombus gigas*), Putnam Co., Florida.

One digging-tool made from shell of *Fulgur carica*, Volusia, Florida.

Five arrow-heads, Florida.

MR. HERBERT JOHNSTON, PEPPERLAW, YORK COUNTY.

One olivella (sp?)—part of a number found together, and ground at the end to admit a thread.

DR. S. H. COLLINS, LAWRENCEBURG, INDIANA.

Eight pestles from Warren Co., Indiana, and Hamilton Co., Ohio.

Twenty-nine plain celts or axes from Warren Co., Indiana, Hamilton Co., Ohio, and Boone Co., Kentucky.

Four small, plain, specimens of hatchet form, possibly for insertion in wooden club heads.

Six grooved axes from neighboring counties in Ohio, Indiana and Kentucky

One small hammer-stone, Boone Co., Ky.

One broken banner-stone, Warren Co., Ind

Two small paint cups (?), Miller Co., Ind.

Fifty-three rough or "reject" flints.

One hundred and one barbed and semi-barbed flints.

Ten long and neckless flints.

Sixteen flints with round-based necks.

Fifty-four flints of various patterns, and all perfect in form.

Fifty-nine triangular flints—mostly small.

Three flints, chipped from one side—of the type known as "rotary."

Eight imperfect flints.

Eight serrated flints.

Eight drills.

(The "flints" vary in size from an inch to five inches in length, and many of them are absolutely perfect. They are of quartzite, chert, flint, chalcedony, and red and yellow jasper.)

Three good fragments of pottery, Warren Co., Ind.

One beautiful bowl of black pottery-ware, ornamented with incised lines made by an Indian woman in Arizona—said to have been the last woman in the tribe who understood the ancient art of making pottery.

One tear-vase from Rome, Italy.

MR. C. J. B. RAJEN, LAWRENCEBURG, INDIANA.

One grooved stone axe, Dearborn Co., Ind.

MRS. J. S. CULVER, SPRINGFIELD, ILL.—(*Exchange*.)

One large leaf-shaped flint, Jerseyville, Ill.

One fine, long-necked spear head, Jerseyville, Ill.

REV. MR. WESTERVELT, CHICAGO.—(*Exchange*.)

Two very small arrow heads, Colorado.

DR. A. P. COLEMAN, TORONTO.—(*Exchange.*)

Two obsidian tools, Napa County, California.

MR. T. H. POWELL, LONDON, ENG.—(*Exchange.*)

Three flint scrapers, Beechey Head.

One flint celt, Southdowns, near Beechey Head.

One flint celt, Eriswell, near Warren Hill, Suffolk.

Two flint chisels (broken), Beechey Head.

One portion of polished celt, Beechey Head.

One rough flint, North Stoke, Oxfordshire.

Two scrapers, flint, North Stoke, Oxfordshire.

One flint celt, Icklingham, Suffolk.

One celt, originally polished, afterwards broken and re-fashioned, Wold Newton, Yorkshire.

Six Arrow-heads, near Grimm's Dyke, Oxfordshire Hills.

Four flint flakes, Suffolk.

DR. DOUGLAS, GRAND HAVEN, MICH.—(*Exchange.*)

One small, well-formed celt, Lockport, N. Y.

MR. F. W. WAUGH, TORONTO.

Seven adzes and chisels, Tuscarora, Brant County.

One adze, field near Brantford.

One club-blade (?), near Brantford.

One celt of unusual form, Cedar Swamp, near Brantford.

Two chisels or small celts, banks of Grand River, near Brantford.

One large, plain adze, south of Brantford.

Two large, plain axes, Tuscarora, Brant County.

One double-pointed stone tool, Tuscarora, Brant County.

Eleven neckless, or shankless flints, Brant County.

Twelve large flints, Brant County.

Two hundred and fifty flints of various sizes, and from various localities in Brant County.

One well carved bird's head, from a stone pipe bowl, near Brantford

One flint knife, or scraper, "

One rubbing-stone, "

Two ornaments—ear-drops (?), of unio shell, "

Thirteen land shells (helices), perforated for stringing, "

One piece of conch, slightly engraved, "

Seven pieces of conch, partly worked for beads and pendants, "

One bone tube, or small case, rectangular in cross section, "

- Eighteen small bone pins, both ends rounded, near Brantford.
 Sixteen bone beads, "
 Eleven bones, bearing tallies or record-marks, "
 Two engraved bones, "
 Four bone awls, "
 Three pieces worked deer horn, "
 One deer horn arrow-straightener, "
 Five hammer-stones, "
 One piece of Hudson River shale used as a rubbing-stone, contains five parallel grooves, near Brantford.
 One neatly formed animal (fox ?), head from bowl of clay pipe, near Brantford.
 Seven clay pipe heads, stems broken, "
 Numerous fragments of pottery, "
 Two maple sap troughs of birch bark, Manitoulin Island.
 Three maple sap buckets, Manitoulin Island.
 Two maple sap spiles, Manitoulin Island.
 One maple sugar cake mould. "
 (Articles like these are used by the Ojibwas on the Manitoulin and north shore reserves at the present day.)

MR. G. E. LAIDLAW, VICTORIA ROAD.

- One celt or axe, Bexley Township, Victoria County.
 One celt, degraded to hammer, Bexley Township, Victoria County.
 One mealing-stone of gneiss, Bexley Township, Victoria County.
 One small and imperfect disk, Bexley Township, Victoria County.
 One piece of graphite, village site, Bexley Township, Victoria County.
 One piece of worked chert, "
 One copper spike, twelve inches long, Kaministiquia River, Thunder Bay District.
 • One copper knife, Bolsover, Eldon Township, Victoria County.
 Numerous flints, Bexley Township, Victoria County.
 One piece of slightly worked micaceous schist, Victoria County.
 Eleven bone awls or "needles," Bexley Township, Victoria County.
 One tomahawk catlinite pipe, Fort Q'Appelle, N. W. Territory.
 Three modern pipes, Manitoba.
 One large catlinite pipe (old type), N. W. Territory.
 One limestone pipe (modern), repaired with lead, N. W. Territory.
 One woman's pipe (Piegan Indian), Fort McLeod, N. W. Territory.
 Three very fine vase-formed pipes, Eldon Township, Victoria County.
 One unfinished platform pipe (broken), West Bay, Balsam Lake.

One large stem of stone pipe, Balsam Lake, Bexley Township.

One square-mouthed clay pipe, Bexley Township.

Several fragments of pottery from village sites, lots 5 and 6, con. 2 Bexley.

FROM OSSUARY, ON FARM OF MR. SYER, MANVERS TOWNSHIP, DURHAM COUNTY.

Fifty-seven skulls, mostly in good state of preservation.

MR. EDWARD HANNA, JANETVILLE, DURHAM COUNTY.

Two celts or hatchets.

MR. A. B. CLIFFORD, JANETVILLE.

One rudely formed, double ended celt.

MR. HAMPDEN BURNHAM, PETERBOROUGH.

One small and well-made copper, "ghost arrow."

PROFESSOR CARERRA, LOS CRUCES, NEW MEXICO.—(*Exchange.*)

One very valuable and peculiarly grooved stone axe, of red gneiss, White Oak Mountains, New Mexico.

One large and fine mealing-stone, New Mexico.

MR. R. HAY, JUNCTION CITY, KANSAS.—(*Exchange.*)

Two stone hammers, Geary County, Kansas.

One peculiarly grooved or hollowed rubbing-stone, Geary County, Kansas.

Nine flints from mouth of Chisholm Creek, Kansas.

MR. A. STEVENSON, B. A., ARTHUR.

One piece of catlinite in crude form, from Pipestone quarry, Minnesota.

(This is the material from which the famous red pipes were made).

MR. W. S. SHERWOOD, TORONTO.

One oil painting of Ojibwa Indian woman (daughter of Big Canoe, Snake Island), from sketch made at Big Canoe's house, 1883.

MR. T. MOWER MARTIN, TORONTO.

One photograph of Indians breaking up camp.

One oil painting—Indian life.

DR. T. W. BEEMAN, PERTH.

One water-color sketch of scaffold burial.

MR. G. M. PULLMAN, CHICAGO.

One photograph of Pullman bronze group to commemorate the Indian massacre of 1812, in Chicago.

MR. W. J. MOULE, TORONTO.

Four large pen and ink sketches of distinguished Indians—Pocahontas, Joseph Brant, Pah-te-la-sha-ro, and an Ojibwa Chief.

MR. A. C. GOODE, TORONTO.

Painting—Indian life.

(A number of other artists have promised to contribute pictures characteristic of Indians, and Indian life. Pictures of this description are sometimes of greater value than specimens.)

MR. O. A. HOWLAND, M. P. P.

One old Spanish painting of the Madonna, from the ruins of a church in New Mexico.

One old image composed of wood and cloth heavily coated with paint, from New Mexico.

MR. HENRY SMITH, NEW HAMBURG.

Two casts of bird amulets, Blandford township.

One cast of bar amulet, Blandford township.

One gorget peculiarly ornamented with holes arranged in rows of threes.

DR. G. S. SCHWALBE, STRASBURG, GERMANY—(*Exchange.*)

Six European crania—recent.

Six Egyptian crania from mummy-tombs in Thebes.

MR. R. SHAW, WOOD.

One perfect skull showing several peculiarities.

PRIMITIVE INDUSTRIES AND WORKING METHODS.

To study the method by means of which any object of aboriginal manufacture has been produced is second only in importance to ascertaining the *purpose* of the object—indeed, it may be that an examination of working methods in one case will sometimes supply hints as to the application of certain other articles, whose use has been doubtful. Mechanical and industrial development necessarily accompanies ethical evolution (is, in fact, a constituent of it), notwithstanding some apparent exceptions that may be cited. Experience tends towards improved operative methods, and advancement in taste demands superior quality of workmanship. Even in the stone age numerous mechanical arts were successfully practiced. Of course, this could be done only in a very simple or primitive way, and yet, here and there, all over the world, we find the prototypes of many arts and industries in vogue at the present day. Our modern hammers, axes, chisels, knives, gimlets, drills, files, saws, and even turning-lathes may be traced to one and another early devices in stone, and as each primitive implement and ornament was produced by means of other forms in stone, it becomes interesting as well as instructive to follow the methods of workmanship employed by the primitive artisans.

It would be impossible to name with assurance the first kind of mechanical art performed by man in his lowest condition, but it is quite safe to place that of hammering as among his earliest attempts to secure animal food, or, having secured it, to break it up. If we concede priority to the use of stones as missiles, the effect of a successful throw may well have suggested immediate action in employing the stone to pound or hammer. However this may be, one of the most interesting of archaeological finds is that of the hammer-stone. Destitute of beauty in outline or texture, it was nevertheless well adapted for the purpose in view. A little experience would suffice to teach that all stones were not of one quality, and to enable the ancient hunter or workman, feeble as his intellect probably was, to select the hardest, most durable material, and we find accordingly that with few exceptions even the rudest hammer-stones are of silicious quality. Many of them appear to have been chosen on account of some point, or angle, or edge on the surface that enabled the worker to concentrate his blow, when using the stone as a tool.

Stones of this description bear the very clearest evidence of their application, for the portions referred to are roughened by repeated blows on the material the stones were employed to break, or by means of coming in contact with the stithy-stone supporting the article to be broken. Here, too, comes in the suggestion that the stithy-stone or block—specimens of which are not uncommon—must also have been an early device, slightly subsequent to that of the hammer, supplying an unyielding bed for effective strokes on bones, nuts, shells, wood, and even on animal tissue. With advanced skill in the use of tools, less refractory material was sometimes taken for hammers, and considerable labor was expended in reducing it to a regular shape—generally disk-like, and with a shallow pit on each side enabling the worker to grasp the implement more firmly. Nor unfrequently round or ovate, lenticular, water-worn stones were selected and with or without the finger-pits were used as hammers, if we may judge from the battered appearance presented by their edges. Stones of this kind appear also to have been employed as stithies, one or both sides of them bearing deep, elongated

markings as if the result of heavy blows from a sharp tool passing beyond the object in process of being worked upon them. It is reasonable to suppose that silicious chips of various kinds were sometimes held in one hand as chisels while hammer strokes were applied to them from the other, but, as might be expected, there is no direct evidence to this effect. The cleft or cut-like marks in the stithy-blocks may be accounted for by the employment of such tools.

The hammers referred to were all haftless, and for light work such as blocking-out "flints," or breaking bones and nuts, the want of a handle would not be felt. It was only when comparatively settled modes of life were adopted, demanding heavier tools and correspondingly ponderous blows to drive stakes in the construction of shelters and defences, to use on wedges in splitting wood, and to carry on rude methods of mining to procure chert, soapstone, slate and copper, that the application of a handle suggested itself. In America this was effected by means of laboriously cutting a groove round the stone-head sometimes almost midway, and sometimes about two-thirds of the distance from the face, to afford a "seat" for a strip of rawhide by which handle and head were firmly bound together. Perhaps withes were sometimes substituted for handles bound in this way.

But it was in the production of more delicate tools, ornaments, pipes and "ceremonial" objects that most ingenuity was displayed. Even the most skillfully directed blow on a choice piece of rough stone, or on a partly finished article might ruin it for its purpose. It therefore became necessary to adopt more cautious, more painstaking devices. Persistent pecking with sharp stones was a common method of reducing the rough block to the desired form, when flaking was impossible, and many excellent examples of this kind only partly executed may be seen in the museum, but even pecking was sometimes dangerous so far as fracture was concerned, and other methods were employed to bring the stone into shape, or to separate one piece from another. One of these methods was sawing. To reduce the size of a piece of stone in process of being wrought, cuts were made within a short distance of each other by the aid of flint-flakes, and, possibly, water, after which the intervening portions of material were readily broken off, and then followed the rubbing-down process with, or on other stones of good abrasive quality.

By the sawing method also, pieces of considerable size were separated from one another, the cut being made of sufficient depth all round the stone to ensure the direction of the fracture when the smaller portion was struck or wrenched off.

Still another plan was to bore a row of holes along the desired line of fracture, next to saw deeply the parts between the holes on both sides, and after separation was effected to remove the elevated portions by rubbing. Several specimens of such work may be seen in the museum.

The boring of stones by savage man has often proved the occasion of much wonder. When the holes are large, say from one-fourth of an inch to an inch or upwards in diameter, one is not at much loss to understand how the operation was performed, but when they scarcely exceed one-eighth of an inch in diameter—sometimes even less—and penetrate stones to the extent of from half an inch to three inches, the method is not clearly seen.

There can hardly be a doubt that the usefulness of water as an aid in perforation, as well as in rubbing, was well understood by the ancient workman. This is one of the things that accident would inevitably suggest, and although it might be difficult to adduce proof to this effect, it may be taken for granted that in most of the work performed by attrition, water was employed as an agent. In

the making of large holes flint drills (to which motion was given by means of a bow) were employed. It is known that the use of the drill-bow was common among the Huron-Iroquois. It is likely also that holes were occasionally made with drills of wood assisted by sand and water, if we may judge from the appearance of some unfinished work, as there is an absence of the striation that characterizes perforations made with flaked tools. If not in Ontario, at least further south, holes were sometimes bored by means of a tubular drill.

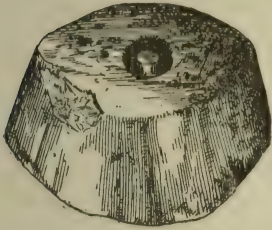


Fig. 1. (Full size.)

A specimen in our possession—probably part of a “platform” pipe-stem—has the beginning of a hole made with a tool of this kind, as is evident from the core. Such a drill may have been made by removing the pith from part of an elder, or other similar growth. But, as already remarked, the perforation of small holes, sometimes to the depth of several inches, is more difficult to

understand, and is only one of several processes regarding which we are ignorant.

It is highly probable that most of the tools and other articles of stone, as well as of wood and bone, were made by the men—weapons, more especially, the users would prefer to shape for themselves, or have produced for them by other men possessing peculiar skill in the art, but a large amount of labor devolving on the women, it is to them that we must look in our search for primitive methods. It has been well said that “the militant side of primitive culture belongs to the man; the industrial belongs to woman,”* and the same writer proceeds “The characteristic implement of woman is not a weapon, but that knife called by the Eskimo the ‘ulu,’ or woman’s knife, which is used primitively for all manner of industrial purposes, and which still survives among European women as the kitchen chopping knife. The man undergoes the fatigue of hunting and when he throws the game at a woman’s feet his work is done; it is her part to cook it, as well as to make the vessels in which the food is placed. The skins and refuse are hers to utilize, and all the industries connected with clothing are chiefly in her hands. * * * Women are everywhere the primitive agriculturists, though the rougher and heavier work of making a clearing has usually fallen to the men, and women hold their own in the fields, even in the highly civilized Europe of to-day; thus, in Italy among eleven million women, over nine years of age, more than three millions are employed in agriculture. Women have everywhere been the first potters; even in Europe, almost up to the present day, girls in Jutland were brought up to make pots. Becoming the first potters, women prepared the way for decorative art, but never went beyond its first rudiments; ornamentation, apart from use, seems usually to be peculiar to men.

Women are sometimes the primitive doctors; but this is by no means universal, probably because medicine-craft at an early period is not differentiated from priest-craft, which is always chiefly in the hands of men; their more stimulating life of alternate fasts and orgies amid wanderings far afield during the hazards of a chase or of war, makes them more acquainted with the morbid mental phenomena, and with the more ‘supernatural’ aspects of nature.”

Mr. Ellis then quotes from Prof. O. T. Mason, in the *American Antiquarian* for January, 1889. Prof. Mason writes, “Let us follow the savage woman through her daily cares in order that we may comprehend the significance of her part in the play. The slain deer lying before her cave, or brush-shelter, or wigwam, shall be the point of departure in the inquiry. She strikes off a sharp

* *Man and Woman*, by Havelock Ellis. Introduction, p. 5, 1894.

flake of flint for a knife. By that art she becomes the first cutler, the real founder of Sheffield. With this knife she carefully removes the skin, little dreaming that she is thereby making herself the patron saint of all subsequent butchers. She rolls up the hide, then dresses it with brains, smokes it, curries it, breaks it with implements of stone and bone, with much toil and sweat, until she makes her reputation as the first currier and tanner. With fingers weary and worn, with needle of bone and thread of sinew, and scissors of flint, she cuts and makes the clothing for her lord and her family; no sign is over her door, but within dwells the first tailor and dressmaker. From leather especially prepared, she cuts and makes moccasins for her husband. Out of little scraps of fur and feathers, supplemented with bits of colored shell, or stone, or seeds, she dresses dolls for her children, makes head-dresses and toggery for the coming dance, adorns the walls of her squalid dwelling, creating at a single pass a dozen modern industries—at once, a toy-maker, milliner, modiste, hatter, upholsterer, and wall-decker. * * * She was at first, and is now, the universal cook, preserving food from decomposition and doubling the longevity of man. Of the bones at last she fabricates her needles and charms. * * * From the grasses around her cabin she constructs the floor-mat, the mattress, the screen, the wallet, the sail. She is the mother of all spinners, weavers, upholsterers, sail-makers. Counting and varying stitches, and adding bits of black, blue, red and yellow on her textures, she becomes the first decorative artist; she invents the chevrons, herring-bones, frets and scrolls of all future art. To the fields she goes with this basket or wallet strapped across her forehead. By the sweat of her face she earns her bread, and becomes the first pack animal that ever bent under a burden in the world. * * * Home she comes with her load of acorns, roots, seeds, etc., and proceeds to crush them in a mortar or to roll them on a stone slab. Here she appears clearly as the primitive miller. Or, perchance, she lays her seeds in a flat tray, and by help of the wind, or of a hot stone, removes the chaff. Here begins her first lesson in threshing. * * * Perhaps with a stick hardened and pointed in the fire, she digs the roots from the earth, or cleans or tears away troublesome weeds from useful plants, or digs a hole and drops the seeds of pumpkins, gourds, or maize therein. While we watch her working we are looking at the first gardener, farmer, and nurseryman. It may be that on some lonely plain or alluvial river-bank, there is no cave to shelter her and her babes. How long will it take this afore-time basket-maker and leather-worker to devise a shelter of grass or skin and become the architect primeval? * * * The primeval woman was not a potter. It was not until near the polished stone age that she became the pristine plastic artist. This is true, however, that every form, decoration, and function of pottery were invented by woman. * * * In the struggle for existence and exaltation which takes place among many occupations, as among individuals and species, militancy no longer demands all man's waking movements. The arts devised by woman are in the ascendancy, and the man militant has glorified them by his co-operation. Her very ancient digging-stick is now a plough; her rude carrying-strap over her aching forehead is now the railroad train; her woman's boat, the ocean steamer; her stone hand-mill, the costly roller-mill; her simple scraper for softening hides, the great tanneries and shoe factories; her distaff and weft-stick, the power-loom; her clay and smooth pebble, the potter's wheel; sharpened-stick and bundle of hairs are all the apparatus of the plastic and her pictorial arts. * * * In the early history of art, language, social life, and religion were the industrial, elaborative, conservative half of society. All the peaceful arts of to-day were once woman's peculiar province. Along the lines of industrialism she was the pioneer, inventor, author, originator."

A still more recent writer referring generally to the importance of primitive working methods as a subject for study, says, "Primitive methods of manipulating raw material and of handling tools must ever prove attractive to the student of ethnology. In these we observe the dawn of ideas which, after the lapse of many centuries, have, by degrees almost imperceptible, developed through the minds of superior families of the human race, into these almost miraculously automatic devices that are the crowning mechanical glory of the nineteenth century. The distance is great from the pebble in the hands of the savage, whether used to crack a bone or bring down a bird, to the steam engine of fifty-thousand horse power, and to the gun that can propel hundreds of pounds of metal eight or ten miles, but all the steps may be traced between the simple and the highly complex forms. There is little similarity between the satisfied grunt of an uncivilized man, and the soul-inspiring strains of an oration, but the one is respectively the origin of the other." *

In this connection the attention of archæological students in Ontario is directed to the desirability of preserving not only perfect and highly finished specimens of all kinds, but the very rudest in form as well, and especially those on which the workmanship appears to be incomplete. The former may serve to exemplify the lower types from which the ideally perfect weapon or tool has been evolved, and from the latter much may sometimes be gleaned respecting the devices of the primitive mechanic to reduce his rough material to shape.

ONTARIO EARTHWORKS.

The people who constructed earthworks in this Province never attempted anything of such huge dimensions as are found in many of the States, notably in Ohio, where there are continuous embankments enclosing hundreds of acres. Nor are our embankments comparable to theirs so far as mass is concerned, for, while, as at Fort Ancient, earth-walls rise to heights of from five to fifteen feet, it is seldom that those in this country ever exceed even the former figure. Still, the labors of those who constructed the 'forts' as they are called, in Ontario, are scarcely less interesting--they are certainly not less instructive on this account. Neither did the early inhabitants of our Province exhibit any desire to distinguish themselves, or to commemorate events, by the erection of mounds,† if we except a few in Rainy River District.

Perhaps in the popular name 'fort,' lies the reason for the existence of all the earthworks we find in Ontario. On this assumption one would reasonably enough look for earth-walls enclosing areas large or small, only on commanding situations, but no such invariable choice actuated the aborigines of Ontario either in the extreme east or the extreme west. North of Morrisburg where the line of an old embankment was traceable only a few years ago, it occupied an almost dead level—in Middlesex and Elgin counties, with one or two exceptions, it is the same, and so it is in the county of Waterloo. There is hardly a doubt that scores of 'forts' lying between the farthest points named have long since been ploughed out of sight, but it is not improbable that a few exist of which we possess no knowledge. Situated anywhere, but especially on a plain, low banks of earth, not exceeding perhaps more than six or seven feet in height, could scarcely in themselves have afforded adequate protection by way of defence, and it is almost

* The Catholic Church in the Niagara Peninsula, p. 84, by Dean Harris, Toronto, 1895.

† It would almost appear unnecessary to point out that a *mound* is a *heap*—an elevation, and yet, by some confusion of ideas, ossuaries, which now-a-days, at all events, manifest themselves as depressions, are referred to in some parts of the country as mounds. In a few places in Simcoe county, even intelligent persons speak of ossuaries as *caves*.

certain that they were constructed as the footholds or foundations of stakes or palisades, as described by Chaplain, Cartier and others.*

In one or two places, traces of the old posts or stakes have been found at intervals along the banks,—as at Beverly, in Wentworth county—but usually there is nothing to show that any palisade existed.

In the neighborhood of where embankments are found, it is a popular belief that at first they were much higher, and that the height is decreasing with the advance of time. There cannot be a doubt that when the earth was originally piled up it stood perhaps two or three feet higher than it does now, but it is not likely that the banks as we find them to-day are any lower than when the enclosures were evacuated by those who formed them. So long as the forest stood the soil was protected from denudation to any serious extent, and the principal diminution in height would be consequent on the subsidence of the material loosely thrown up, or only slightly packed, and after the trees were felled, the grasses and other plants formed a mat capable of protecting the banks from appreciable decrease in height during centuries. A reason for the belief that the banks are gradually becoming lower, may be found in the fact that the observers in many cases were very young when they first set eyes on them, and most of us know, some of us bitterly, how utterly untrustworthy our youthful impressions of magnitude are. But the embankments as they are, bear evidence that they could never have been much higher, for their width of base is scarcely greater than was necessary to hold in position the heaped-up soil, especially if we suppose, as we have good reason to do, that they afforded foothold to two or three rows of palisades crossing each other at the top.

In the construction of these enclosures advantage was taken of any natural declivity that might add to the outward height of the works, if to the extent of no more than two or three feet. Indeed, it would seem that the existence of even so small a hollow was sufficient to govern the choice of location in a section of the country generally level. The proximity of water was in any case a necessity, and if this could be had in the shape of a small stream so much the better, for the supply of fish was not to be overlooked. The selection of ground was also influenced largely by the presence of small fruit and nut-bearing trees, and in this connection it is noteworthy that the nearness of a swamp may be predicated when the site of a fortified encampment is known, as cranberries have always been an important article of food to the Indian.

The first earthwork visited this year is in a field near the Berlin and Waterloo general hospital—a little west of the former town, and south of the latter. I was accompanied by Mr. Jacob Stroh, a most ardent archæological student, who has devoted much of his time during many years to the making of local researches and the forming of a considerable collection of material illustrative of early life in his neighborhood. Although cultivation has to a large extent levelled the banks surrounding this village site, enough remains to show that they formed a large

*Most of the villages seen by Arent Van Curler, or Corlear, among the congenors of our Indians in what is now the State of New York, in the year 1634, were situated on elevated ground. In his entry of Dec. 16th, he says, "This castle . . . is built on a hill, without any palisades or defence," but elsewhere, he mentions that the villages were fortified or protected in this way. On the 22nd of the same month he visited Tenotoge, which he describes as consisting "of fifty-five houses, some one hundred, and other ones more or less paces long," and he adds, "This castle has been surrounded by three rows of palisades." On the 30th of Dec., he came to a village of sixty-six houses, and "This castle is situated on a very high hill, and was surrounded with two rows of palisades."—*New York Independent*.

He observes that among the village or castle palisades, "six or seven pieces were so thick, that it was quite a wonder that savages could do that," whereas, the "graves were surrounded with palisades that had been split from trees, and they were closed up so nicely that it was a wonder to see." *Ib.*

semi-circle enclosing about four acres, the ends running to a small trout stream flowing through a swamp close by. A portion of the bank still traceable is one hundred feet long, on each side of which there has been a ditch. In an adjoining field not so much ploughing has been done, and there the bank may be followed for a distance of a hundred and thirty-six feet, the height varying from four to six feet—the latter being along the side of a small gully. Here, also there are two banks roughly parallel, the distance between which, from crown to crown, is from seventeen to nineteen feet.

This land is covered with a dense growth of pine, many of the trees, Mr Stroh affirms, being from a hundred and fifty to two hundred feet high. In the neighborhood, wild fruit was abundant, including plums, cherries and huckleberries, and butter-nuts, beech-nuts and hazel nuts grew in profusion.

It is probable that in the near future the land here will be sold out for building lots and every vestige of the ancient earthworks will be removed, although it is not too much to hope that the people of two such enterprising and prosperous towns as are Berlin and Waterloo might see their way to unite in securing these fields for park purposes, and thus aid in preserving a pre-historic landmark which, as time advances, will be regarded with increasing interest. When it is too late, the unavailing query will be in the mouths of many, why was this not done?

The German people cannot be charged with indifference to matters of this kind; as a people devoted to the interests of education and of science generally they may look near or afar without fear of finding their superiors, and perhaps we shall yet learn that some public-spirited Teutons in both towns have taken this project in hand, determined to "put it through."

On the farm of Mr. R. Shaw Wood, lot 20, concessian 4, in the township of London there is the site of what may be called an ideal fortified town or village. The situation is not only commanding; it is romantically beautiful, occupying as it does part of a plateau more than one hundred feet above the streams that here unite at its base, and overlooking one of the most beautiful combinations of heavily timbered meadow and upland that can be seen anywhere in this country. Along the foot of the steep bank forming the northern side of this plateau flows the Medway, a tributary of the river Thames, and on the southerly side, nearly as precipitous as the other, a smaller stream which joins the former at the lowest point of the long slope, up which the summit may be reached from the east. The spot has long been known to relic-hunters, and large quantities of what should have been valuable material, have been dug from it. Unfortunately, in most cases, it is to be feared, the only object was to secure specimens without reference to any other consideration, and despite the objections of the proprietor, almost every foot of available surface has been turned over, until the original appearance of the place may only be guessed at, and as the work had to be carried on furtively, during Sundays and in the dead of night, one may readily understand how little attention could be paid to the making of accurate observations, even had the desire to do so been present in the minds of the diggers.

On the occasion of my first visit to this "fort," I was accompanied by Mr. Wolverton, L.D.S., an enthusiast in all that pertains to pre-historic life in Ontario. His private collection is large, and comprises much rare and correspondingly valuable material, which it is hoped will some day be placed on public exhibition with other private collections for the benefit of western students.

Tributary of the Medway

ROUGH PLAN of EARTHWORK

LOT 20, CONCES 4.

LONDON TOWNSHIP, MIDDLESEX,

ONTARIO

($\frac{1}{4}$ in. = 1 foot.)

Large depressions.

Numerous
shallow pits.

Ash heap.

Ash heaps.

Ash Heaps

Ash Heaps.

R. Medway

Mr. Shaw Wood, the proprietor, very kindly conducted us to the earthworks, where rough measurements were made of the embankments near the eastern end, at which part this could be done with least trouble.

This portion measures two hundred and fifty feet, embracing all the eastern side, and part of the two flanks overlooking the streams, but the latter extend much farther westwards, although their lines can be followed only with some difficulty. Near where they may be supposed to terminate, there are traces of another bank connecting these two extremities, and thus enclosing a space of three or four acres.

Mr. Wood having courteously granted me permission to make a somewhat thorough examination of all the ground, a second visit was made for this purpose, only to find that a few nights previously the most promising-looking spots had been attacked by a party of relic-hunters, and the ground was left in such a condition that anything one might find would possess little value beyond that of being a curiosity, or, in the language of the relic-hunter, a "curio." Advantage, however, was taken of the opportunity to verify former measurements, and to examine the ground more closely. Openings were also made at various places on the banks to discover, if possible, traces of stake holes, but after repeated openings were made none was found, and a deep cut dug to the base of the bank showed nothing but clean, gravelly soil.

Along the north side are numerous hollows from three to four feet in width, and averaging about a foot in depth. These seem to be arranged in series of three each, twelve to thirteen feet apart, and extend into an adjoining field on the farm belonging to Mr. McCoomb. We dug into several of these hollows, but found nothing to indicate their purpose. Depressions of a similar kind were observed on a hill at Parry Sound when that place was visited a few years ago, and others have been noticed elsewhere. As a result of the examinations made, these hollows on Mr. Shaw Wood's farm appear to have been originally about three feet deep. Perhaps they were used for storing grain.

Mr. Wood states that some years ago, before the surface was disturbed, he counted fourteen ash-beds, or camp-sites, on the area enclosed by this embankment.

The accompanying sketch of part of the earthworks on Mr. Wood's property shows what they look like along the part where they are seen to the best advantage.

It may be observed that fragments of pottery may be picked up everywhere within the embankments.

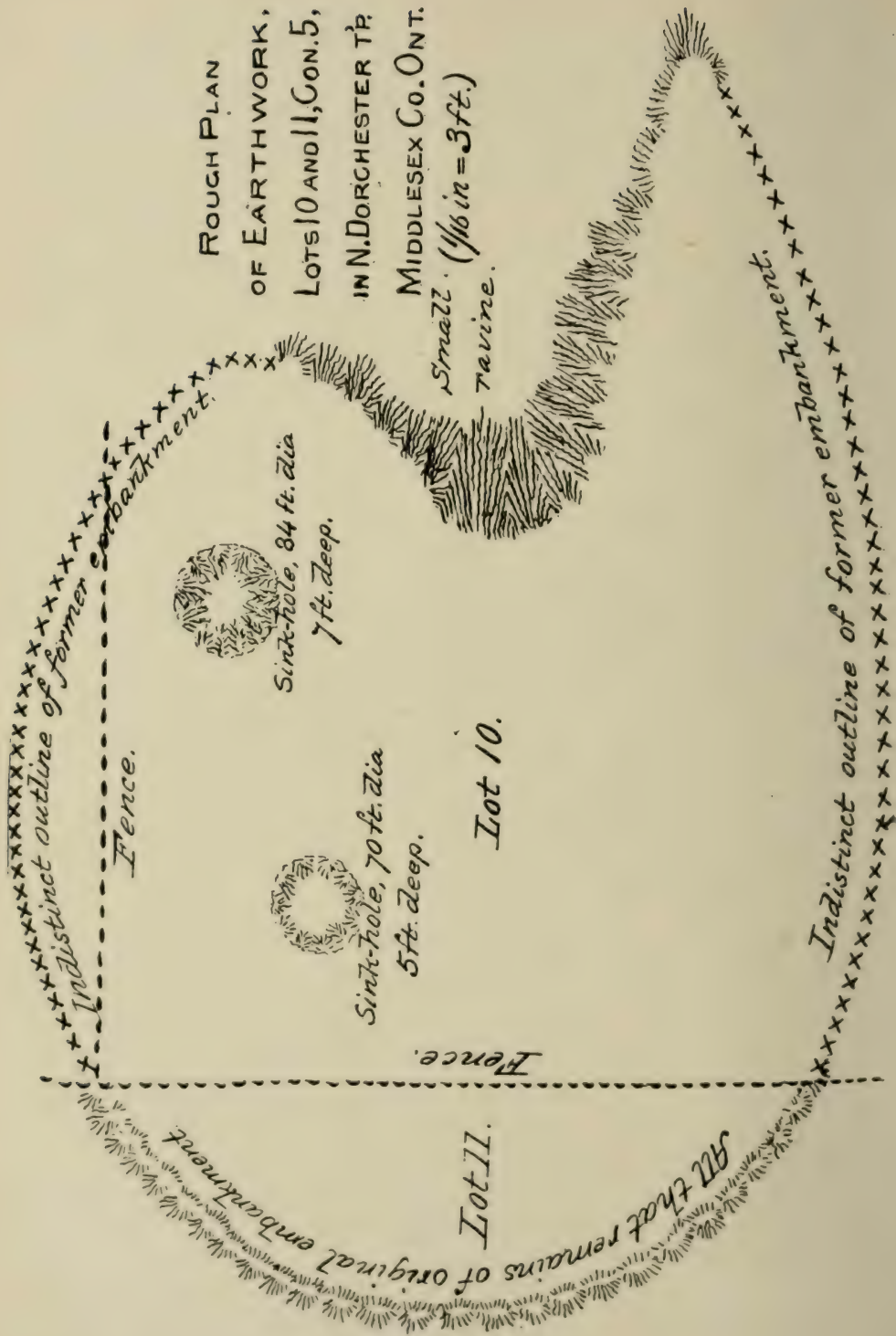
This place is worthy of more minute examination, and a survey of it should be made in such a way as to embody every detail within the area.

It is a matter of pleasure to know that Mr. Wood's tastes are all in the direction of preserving this peculiarly interesting "fort" as nearly as possible in its original condition, and it is to be trusted that other persons will assist him in this most laudable endeavor.

Thanks are due to him for his many acts of courtesy, not the least of which was the presentation of a human skull found within the embanked enclosure. The skull in question presents the peculiar feature of a wormian bone at the frontal-parietal fontanelles, besides twenty-five similar formations along the occipital sutures.

On information supplied by Dr. Wolverton, of London, I visited a most interesting earthwork on lots 10 and 11 in the township of North Dorchester, county of Middlesex. On the former lot, years of cultivation have almost removed every

ROUGH PLAN
 OF EARTHWORK,
 LOTS 10 AND 11, CON. 5,
 IN N. DORCHESTER TP.
 MIDDLESEX CO. ONT.
 Small (1/16 in = 3 ft.)
 Tawine.



semblance of a bank, but on lot 11 the original owner took especial pains to preserve that portion of the embankment which lies on his property, and his son, Mr. Oswald Jackson, now in possession, is equally solicitous that nothing shall be done to destroy it.

Viewing the works from the western end, on lot 11, there is apparently nothing in the situation to justify its claim as a fortified encampment. The land is level, and there is no water within sight. On lot 10, however, the property of Mr. Sharpe, there are two large sink-holes, which no doubt, in former days, held a perennial supply of water, and it would seem evident that the presence of these must have mainly influenced the selection of the spot as a village site.

The untouched and only remaining portion of the earthwork projects itself into Mr. Jackson's field almost as an arc of a circle. Its greatest distance from the fence line being ninety-three feet, and the distance between the northern and southern extremities of this arc, in a straight line, is three hundred and eighteen feet. Measured from the middle of the ditch that runs along the outside, the bank varies in height from two to four feet, and its width across the base is from twelve to eighteen feet. A few stumps of considerable size remain on the bank. One of maple near the south end is two feet six inches in diameter, and another of beech is two feet ten inches. Portions of the sod were stripped from the surface in several places in search of the remains of old posts, or traces of post holes, but none appeared.

So far as the portion of the earthworks under cultivation was concerned, reference was made to Mr. B. F. Sharpe, who remembers distinctly the old line of the embankment. Under his guidance the ground was gone over, showing that the area was in shape like a palette, the northern and southern banks terminating at the east end of a little ravine or hollow. On account of the field being in crop, it was not possible to take any measurements, but this was done subsequently by Messrs. Sharpe and Jackson, and the results forwarded to me. According to these the greatest length of the works is five hundred and seventy feet from east to west, four hundred feet to the head of the ravine, and about the same distance from north to south. Mr. Sharpe, senior, states that the banks did not meet on the east side, and that according to his recollection the ends were at least twenty rods apart. This would mean that no earth was thrown up round the curve formed by the natural hollow facing the east.

The sink-holes referred to form the chief feature within the line of banks. The larger one towards the north-east is at present eighty-four feet in diameter, and in the middle is seven feet deep, the other one is only seventy feet in diameter and five feet deep. These holes are said to have been fully twelve feet in depth when the land was "in bush," but for many years attempts have been made with the plough, to fill them up.

A pond known as Whittaker's Lake is not far distant, and from this source, as well as from Kettle Creek, its outlet, pike, bass and perch were easily procurable. Only five miles away the river Thames flows. Beaver dams are said to have been numerous on the smaller streams running into Kettle Creek. Wild turkeys were no doubt plentiful, and the woods yielded stores of plums, butternuts, walnuts and hickory nuts. Five miles off there is a marsh that still yields large quantities of huckleberries.

In the woods that stand adjoining this earthwork, on Mr. Jackson's farm there are many ash-beds, and in a few places graves seem to have been made.

It affords great pleasure to know that all that remains of this somewhat extensive earthwork is likely to be kept intact by Mr. Jackson, the intelligent

proprietor of the farm. To himself and the various members of the family thanks are hereby presented for the many courtesies extended by them. The season was a busy one when the place was examined, but Mr. Jackson devoted much time to going over the ground for a considerable distance round the "fort," and made many openings in the soil, both to show where he knew ash-beds existed and to discover others.

It is in this section of the Province that the largest number of such earthworks are known to exist. It is highly probable that there are, or have been, others in adjoining townships. We know of several in the township of Malahide, county of Elgin, and not far away is the famous double embanked works of Southwold, which it is hoped will soon be acquired by the municipal authorities to be held as public property. Farther west still we may expect to hear of similar structures, to search for and examine which should be part of next year's work.

In connection with the Southwold works it should be mentioned that since they were described in one of our reports, the ground has been surveyed by Mr. A. H. Campbell, C.E., who very kindly presented the museum with an accurate plan from which a plaster model has been constructed. The untimely death of Mr. Chester Henderson, who owned the farm on which the earthworks are situated, may cause delay in steps being taken to secure the few acres required, but the activity and zeal of the Elgin Historical Society may be depended upon to do everything possible by way of attaining this object.

SHALLOW PITS.

Reference has been made in former reports to the occurrence of rows of shallow pits, similar to those on Mr. Wood's farm in London township. One of the most remarkable instances of these is in the township of Bexley, a few miles from Victoria Road station. These were examined last summer by Mr. Geo. E. Laidlaw and myself, but we could arrive at no satisfactory conclusion as to the manner of their use. That they are of artificial formation is undoubted—their situation, proximity and arrangement make this perfectly clear. Like those on Mr. Wood's farm, they are close to a village site, they are within a few feet of each other, and appear to form a group of rows. We opened several of them to a depth of ten feet, or until the undisturbed soil was reached, but in no case was there anything to indicate a purpose in making such pits. The absence of charcoal and ashes gave no color to the supposition that they had been fireplaces, and the probability is that they were used as *caches* for corn.

To refer to them as rifle pits is too absurd, and it is scarcely less so to regard them as having been employed for purposes of ambush at a time when the whole of the country was forest-clad, and such an artificial method of forming hiding-places was wholly unnecessary.

Had they been connected with posts forming an enclosure, they would not now appear as depressions, and they certainly were not graves, if one may judge from the total absence of anything to indicate such a purpose.

In the present exceedingly rough condition of the ground, covered as it is with fallen timber and considerable undergrowth, it is impossible even to count the number of pits, far less to arrive at any conclusion regarding their arrangement, as it relates to the whole of the area they occupy. So far as we could form

any estimate at all, there are not fewer than fifty of these hollows. Within a hundred yards of them flows an important branch of the Talbot river.

MUD LAKE EMBANKMENT.

On the farm of Mr. John McEwen, lot 15, concession 11, Drummond township, Lanark county, a peculiarly artificial looking bank, several hundred yards in length, extends along the edge of Mud Lake, turning inland towards the southern end. While the appearance of this bank as a whole gives the impression that it is of human origin; when examined in detail, superficially, it seems to be of natural formation. On the one hand there does not appear to have been any possible advantage in the artificial construction of an embankment at this place, while on the other, the configuration of the adjacent land makes it difficult to supply a geological reason for the existence of so long and sharply defined a reef. Some openings should be made to ascertain how it is put together.

OSSUARIES.

The presence of a bone-pit, or communal grave, has hitherto been regarded as sufficient proof that the district was within the territory occupied by the Hurons, but the fact that examples of ossuary sepulture are found so far away as Manvers, the nearest point of which is twenty-four miles south-east of Lake Simcoe gives rise to one or two queries. Was this within the limit of the Huron country? Or, was it only occupied by some offshoot of these people? Or was this method of burial adopted by a neighboring people? Or had this been a place of sojourn by the Hurons on their way towards the other side of Lake Simcoe?

However this may have been, it is undoubted that the presence of ossuaries in this part of the country is exceptional, although it is now known that there are at least two—one on the farm of Mr. Syer, and the other on lot 18, concession 8, belonging to Mr. Robert Fallis.

Having learned from Mr. R. W. Perry of the one on Mr. Syer's farm, and having received permission from the owner to open the pit, I was fortunate in securing the services of Messrs. A. and A. B. Clifford for that purpose. Unlike most ossuaries in the Huron country proper, this one is on comparatively low ground.

Before being opened it presented a rather unusually deep depression of nearly three feet, and eighteen feet in diameter, almost circular. Portions of it have been tampered with at intervals during many years, but no thorough examination of it was ever made. As the conditions seemed favorable, notwithstanding former openings, it was resolved to clean it out thoroughly. Two feet below the surface bones were reached in the undisturbed part of the pit, the bottom of which was struck at a depth of six feet in the centre. Approaching the sides, the bottom rose gradually until it was not more than five feet deep. It was a matter of impossibility to make any exact reckoning of the number of skeletons contained here, but it could not have been far short of six hundred, taking the skulls as a basis, although in most instances these had fallen to pieces. They were placed in groups of from four, to six or seven, both above and below the other bones without any reference to order, so far as could be seen. The limb bones appeared to have been in bundles, from the way they lay across each other, and I was able to secure three such bundles just as they were originally deposited, but of course whatever had been used to tie them together was wholly decayed. Ribs, vertebræ and small bones generally, appeared in confused masses, but this may have been

brought about by disturbance consequent on the subsidence of the soil. This ossuary was wholly barren of anything in the shape of relics. Not a flake of a flint, nor a fragment of pottery was seen during the two days engaged in the work of opening. We were, however, amply rewarded by procuring fifty-seven very good crania, many of them showing wormian bones.

The soil in which this pit was dug is a rich sandy loam. A village site may be traced in a field only a few hundred yards from the grave.

The ossuary, some five or six miles further east, on Mr. Fallis's farm, occupied a position more in keeping with the practice of the Hurons in selecting such burial places, as it is on one of the highest points in a hilly part of the township. Rain prevented us from going very far with the work of opening, but in any event the appearances indicated frequent disturbance, and we were informed that there was not the least likelihood of getting even a whole skull.

The most important feature connected with this ossuary is the fact of its position so far east, and to be able to record this alone, is of some value.*

A small ossuary was accidentally discovered by Mr. A. Bowman on his farm, lot 72 concession 2, township of Flos, Simcoe county. Dr. McClinton of Elmvale, who kindly accompanied me to this place, and otherwise extended many courtesies, on seeing all the bones that had been carefully removed by Mr. Bowman, came to the conclusion that this burial place had contained the remains of about twenty-five persons. Most of the skulls and many of the other bones were in a fragmentary condition, but five very good specimens of the former, and three somewhat imperfect, besides numerous specimens of the latter, chiefly of the limbs have been added to our collection from this place. That the burial was of post-European date was evidenced from the fact that along with the remains were found six iron tomahawks of French make, a small copper pot, or kettle, very much decayed, and four brass finger-rings, bearing on the seal the letters I. H. S. identical in pattern with one presented to us from another grave in Simcoe, by the Rev. Mr. Laboreau, of Penetanguishene, in 1887.

Besides these there were seventeen small discoidal, wampum beads and twenty-eight of the much rarer variety, formerly known in some of the Atlantic states as "runttee"; they are roughly quadrangular in form, from five-eighths of an inch to an inch and a quarter long, (*i. e.*, measured in line with the hole, which is bored edgewise) and the width of most of them is about a third less than their length, but some are almost square, and one is wider across the hole than in the opposite direction. The thickness too, varies very much—from three-sixteenths to three-eighths of an inch, and as no attempt has been made to reduce the original irregularities of the shell single specimens are not of uniform thickness. The foregoing particulars are mentioned for the purpose of showing that in all probability these were made by the natives, for it is well known that at Hakensack, New Jersey; Albany, New York; and perhaps elsewhere, wampum was manufactured in immense quantities by the Dutch.

All the material from this ossuary, except the brass finger-rings are now in our cases.

REPORTED STONE CHANNELS.

It is commonly reported that at certain places along the banks of the River Mississippi where it flows through Drummond township, there are graves a short

* Mr. A. F. Hunter writes to me that he has heard of one in Harvey township, Peterboro', north-east of Manvers.

distance from the water's edge, with which they are connected by narrow tunnels or passages made of stone. On one occasion Dr. Beeman and myself spent a day in searching ineffectually for even one such grave. A farmer who was thought to know all about these peculiarly constructed graves took us some distance in a canoe to point out where a few of them might be seen, but the places bore no resemblance to graves, and the tunnels were not visible.

Last summer at Innisville, in this township, we met Mr. George Code, one of the oldest settlers, who assured us that about thirty-five years ago when excavations were being made for the foundation of a house, a drain-like structure of cobble-stones was found to run towards the Mississippi for a distance of more than fifty feet. The channel, he stated, was about a foot square, and the work of construction was roughly performed, the drain being neither straight, nor uniform as to grade. At one point, he said, it passed under a pine four feet in diameter, and where it reached the river the mouth of it was covered with a large flat stone. He also informed us that a similar passage was found a short distance farther down the river. No traces of these now exist.

SUPPOSED STONE WALL.

On the farm of Mr. William Armitage, lot 14, concession 4, township of Biddulph, Middlesex county, there is what looks like the foundation of a rough stone wall. Mr. Wm. Matheson and myself examined this very superficially. Mr. Armitage says it was there when the land was settled, but he has no knowledge of its origin. A deep hole, that may have been a well exists near by, although now partly filled up. If this should prove to be a wall artificially put together, it will probably point to some permanent station of the French missionaries previous to 1650. It would be worth while to settle this, by making a few openings or by laying the whole structure bare if necessary. In view of the work on which General Clark of Auburn, New York, has for so many years been engaged, namely, the preparation of a map of Ontario marking the sites of Indian towns or villages mentioned in the early French records, it would be satisfactory to be able to say whether any outpost had ever been established at this point.

To the Canadian historian, General Clark's work along this and some other lines must prove invaluable. Hitherto, the exact situation of nearly every place mentioned in early documents has been mainly or altogether a matter of conjecture, and opinions of writers have differed so seriously as in some instances to be flatly contradictory of each other. It is easy, therefore, to see that where so much confusion is possible among authorities, the casual student must find it extremely difficult to read to the best advantage. The missionaries were not concerned to take observations of latitude and longitude—they simply state that they travelled so many days or hours, in this or that direction, and reached a town known as so-and-so. With such meagre data it would seem out of the question to arrive at indisputably definite determinations, and such evidently has been the feeling of all who have hitherto approached the subject—even Dr. Parkman's delightfully written narratives afford scarcely any assistance by way of enabling us to place our finger on, or even very close to, particular spots, with the remark, "Here was such and such a town."

It has remained for General Clark to grapple with this subject by severely critical methods, and after many years of devotion to the close comparison of all existing records, and copies or originals of numerous early maps, to reach conclusions which he hopes will go far towards placing our knowledge on a sound basis.

ROCK PAINTINGS, OR PETROGRAPHS.

In the evolution of alphabetic forms, or forms representing elementary sounds, it is perhaps safe to concede that picture-drawing succeeded sign-language. A tremulous, horizontal motion of the hand to indicate water, would suggest a zig-zag line as an equivalent pictograph—objects of all kinds, natural and artificial were employed, first *literally*, if we may use the expression here, and afterwards, to some extent, figuratively. Conventionalization soon followed, and what at best were only poor imitations became much abbreviated; the human form lost nearly all its original semblance, to appear only as a forked T-like figure, and beasts and birds were reduced to mere foot prints. In Mexico, the rebus and phonetic stage was reached by the Indians, and it was possible by means of the characters employed to write a connected, grammatical narrative. But neither the Algonkian nor Huron-Iroquoian people who occupied this latitude, attained to so much excellence in recording thought—they did not advance beyond the pictograph stage; at least they had not so advanced when the white man's advent precluded further development, by bringing about a condition of things that obviated any necessity for it, or by introducing disturbing elements tending rather to confirm the natives in traditional customs and practices, than to stimulate or encourage them to possible progress in this direction. It is needless to discuss the likelihood of our aborigines reaching an alphabetic form had they been left to themselves, all that now concerns us is the fact that they did take one or two steps in that direction, and the examples they have left us of their pictographic art are, confessedly, among the best illustrations the world affords of those primitive conceptions, which, everywhere and always much alike, have, in favorable circumstances, led to the achievement of what we call Literature.

So important is the subject of Indian picture-writing regarded by the United States Bureau of Ethnology, that Director, Major J. W. Powell has devoted to it the whole of the eight hundred page volume issued in 1893. The author, Col. Garrick Mallery may here be quoted as to the importance of the study:—

“The importance of the study of picture-writing depends partly upon the result of its examination as a place in the evolution of human culture. As the invention of alphabetic writing is admitted to be the great step marking the change from barbarism to civilization, the history of its earlier development must be valuable. It is inferred from internal evidence, though not specifically reported in history, that picture-writing preceded and generated the graphic systems of Egypt, Assyria and China, but in America, especially in North America, its use is still current. It can be studied here without any requirement of inference or hypothesis, in actual existence as applied to records and communications. Furthermore, the commencement of its evolution into signs of sound is apparent in the Aztec and Maya characters, in which transition stage it was arrested by foreign conquest. The earliest lessons of the genesis and growth of culture in this important branch of investigation may, therefore, be best learned from the western hemisphere. In this connection it should be noticed that picture-writing is found in sustained vigor on the same continent where sign-language has prevailed and has continued in active operation to an extent historically unknown in any other parts of the world. These modes of expression, *i.e.*, transient and permanent thought-writing, are so correlated in their origin and development that neither can be studied to the best advantage without including the other. Unacquainted with these facts, but influenced by an assumption that America must have been populated from the eastern hemisphere, so ne enterprising persons have found or manufactured American inscriptions composed of characters which may

be tortured into identity with some of the Eurasian alphabets or syllabaries, but which sometimes suggest letters of indigenous invention. * * *

When a system of ideographic gesture-signs prevailed and at the same time any form of artistic representation, however made, existed, it would be expected that the delineations of the former would appear in the latter. It is but one and an easy step to fasten upon bark, skins, or rocks the evanescent air-pictures that still in pigments or carvings preserve their ideography or conventionalism in their original outlines. * * * * *

The execution of the drawings, of which the several forms of picture-writing are composed, often exhibits the first crude efforts of graphic art, and their study in that relation is of value.

When pictures are employed for the same purpose as writing, the conception intended to be presented is generally analyzed and only its most essential points are indicated, with the result that the characters where frequently repeated become conventional, and in their later form cease to be recognizable as objective portraitures. This exhibition of conventionalizing has its own historic import.

It is not probable that much valuable information will ever be obtained from ancient rock carvings or paintings, but they are important as indications of the grades of culture reached by their authors, and of the subjects which interested those authors. * * * * *

Some portions of these pictures can be interpreted. With regard to others which are not yet interpreted and perhaps never can be, it is nevertheless useful to gather for synoptic study and comparison a large number of their forms from many parts of the world. * * * * * Indications of priscan habitat and migrations may sometimes be gained from the general style or type of the drawings and sculptures, which may be divided into groups, although the influence of the environing material must always be considered.*

A little further on in the volume already quoted (pp. 34-35), Col. Mallery says:—"It must be admitted that no hermeneutic key has been discovered, applicable to American pictographs, whether ancient on stone, or modern on bark, skins, linen, or paper. Nor has any such key been found which unlocks the petroglyphs of any other people. Symbolism was of individual origin, and was soon variously obscured by conventionalizing; therefore it requires separate study in every region. No interpreting laws of general application to petroglyphs so far appear, although types and tendencies can be classified. It was hoped that in some lands petroglyphs might tell of the characters and histories of extinct or emigrated peoples, but it now seems that knowledge of the people who were the makers of the petroglyphs is necessary to any clear understanding of their work. The fanciful hypotheses which have been formed without corroboration, wholly from such works as remain, are now generally discarded. * * *

Rock-carving, or picture-writing on rocks, is so old among American tribes as to have acquired a nomenclature. The following general remarks of Schoolcraft are of some value, though they apply only with accuracy to the Ojibway, and are tinctured with a fondness for the mysterious:—

‘For their pictographic devices the North American Indians have two terms, namely, *Kekeewin*, or such things as are generally understood by the tribe, and *Kekeenowin*, or teachings of the *medas*, or priests, and *jossakeeds*, or prophets. The knowledge of the latter is chiefly confined to persons who are versed in their

* Picture-writing of the American Indians by Col. Garrick Mallery, pp. 26-28. Tenth Annual Report of the Bureau of Ethnology for 1888-89. Washington, 1893.

system of magic medicine, or their religion, and may be deemed hieratic. The former consists of the common figurative signs, such as are employed at places of sepulture, or by hunting or travelling parties. It is also employed in the *muzzinabiks*, or rock writings. Many of the figures are common to both, and are seen in the drawings generally; but it is to be understood that this results from the figure alphabet being precisely the same in both, while the devices of the *nugamoons* or medicine, *wabino* hunting and war songs are known solely to the initiates who have learned them, and who always pay high to the native professors for this knowledge."

As between the peoples who have occupied this portion of the continent—Huron-Iroquois and Algonkins—the pictographic art would appear to have been in most favor with the latter. In almost every area known to have been occupied by Indians of this stock, numerous examples of petroglyphs and petrographs are on record, while in the territory held by the former little or nothing of this kind exists that may be declared authoritatively Iroquoian. Among Algonkins, the Ojibwas exhibited a fondness for recording important events on stone, bark and skin, and consequently they attained to a higher excellence in pictography than was reached by some others of the same great division.

Hovering for centuries, probably, so far as Ontario was concerned, near the northern limit of what, for the time being, the Iroquois may have been pleased to regard as their own territory, and being, we may assume, most of the time either on the offensive or defensive with respect to their more southern neighbors, it will readily be understood that the Ojibwas in this part of the country found many events worthy of being recorded by the finger and paint-pot of the tribal artist-historian on the rocky cliffs that present themselves so frequently throughout the region they held. In the course of time, some, perhaps most of such records, have disappeared; indeed the wonder is that any exist at all, for the pigment was probably tempered with water only, but even though oil had been used for this purpose, the lapse of no more than a century of exposure to the elements is a severe test of color permanency. In every part of the world red was the color most commonly employed in rock paintings, and the Indian of Ontario used for his work, hematite, one of the most durable pigments known.

ROCK PAINTINGS AT LAKE MASSANOG.

Although there can be little doubt that few places within a hundred miles or more on the north side of the St. Lawrence and Lake Ontario were unvisited by the Iroquois in the course of their hunting expeditions and their vengeful raids, it does not seem probable that they held permanent sway for more than half of that distance beyond the shore, from the county of Hastings eastwards to the Ottawa. Even such simple agricultural operations as they carried on were likely to meet with more success to the south of this limit than northwards but perhaps the chief reason they had for establishing their "towns" and "castles" (as the old writers called these habitations) in territory adjacent to the large lake and river, was the facility thus afforded to their movements by the water. It is, at all events, clear that the eastern interior of Ontario has been occupied by a people not Iroquois, or Huron-Iroquois, if any reliance is to be placed on the dissimilarity that exists between the relics found in this part of the province, and those that are known to be of Iroquoian origin. Speaking broadly, there is a tinge of Innuït influence perceptible in some of the material found, that is not observable farther south or west. The line of the Canadian Pacific Railway from Ottawa to Peterborough, and of the Midland Railway from Peterborough to Penetanguishene,

may be assumed to mark roughly the northern limit of Huron-Iroquois influence. For most of the distance traversed by the former railway through the counties of Addington and Frontenac the surface of the country is hilly and rocky, forming to some extent a natural barrier between the fertile south, and numerous comparatively fertile stretches to the north. Beyond this it is not likely the Iroquois found many inducements to proceed, nor is it probable that the Algonkins frequently penetrated far beyond it to the south. Across the townships of Kaladar and Kennebec this feature of the topography is strongly marked, and the rocky heights here attain to the dignity of being styled the "Bald Mountains." About twelve miles due-north of Kaladar station, and about fifteen or sixteen by a road which is anything but straight, the southern end of a long and narrow lake, known as Massanog,* may be reached. Lake Massanog stretches in a northerly direction throughout the greater portion of the township of Barrie into the township of Abinger, a distance of some twelve or fourteen miles. The lower end, called the Little Massanog, about four miles long, is almost cut off from the main body by a tongue of land extending from the western shore until it comes within about nine yards of the rocks that form the eastern side. Beyond these "narrows" the lake stretches north by west, until, as already mentioned, it passes into Abinger.

For fully two miles south of the narrows, and to quite as great a distance beyond them, towards the north, the eastern side of Lake Massanog is a precipitous wall of primary rock, rising from a hundred to a hundred and eighty or two hundred feet above the lake level. The whole mass appears to have been thrown up by a force acting from the north until the dip of the strata is now almost exactly forty-five degrees.

Our information was to the effect that certain artificial markings or paintings existed on the face of these rocks, north of the narrows, and the canoes of our party were accordingly headed thither. Warned by many disappointing experiences, my belief in the existence of real rock paintings was very weak. I was prepared to see streaks and stains, the result of oxidization, but no work of human agency, although I had heard of such at this place many times during the last twenty years.† It did not, however, take long to convince even the most cautious, or the most skeptical that the markings here were the work of man, and of savage man. On nearly every available bit of smooth surface were traces of a red pigment. In a large number of instances these had become too indistinct to follow, but others were tolerably plain, either in part or as a whole. The work was done in a dull red color, probably hematite, the faded appearance of which did not contrast very strongly with the dingy brown of the rock itself, but in a few sheltered places the outlines came out more sharply, both because the color was brighter, and the rock was less weather-stained.

Dr. Beeman was provided with a camera, but, notwithstanding that the day was bright, and the water mirror-like, it was found impossible to secure satisfactory pictures of the markings, owing chiefly to the lack of sufficient contrast between the natural and artificial colors, even when these were distinct enough to the eye.

Anticipating possible non-success in this line we took the precaution to make sketches in pencil, measuring the various parts of the designs as well as we could from the boat, for it was impossible to land anywhere, the rocks rising

*Also Massanaw, Mazanog, Missinog, Mishenog, Missinoque, Michenog, and Mitchenoug.

†It was chiefly on account of a recent visit made to this place by Messrs. W. C. Caldwell, of Lanark, and R. J. Drummond, of Perth, that our expedition was undertaken. These gentlemen on their return expressed themselves to the effect that there could be no doubt relative to the artificial character of the drawings or markings made on the Massanog rocks.

sheer from the water's edge.* This, however, presented the advantage of allowing us to make a close and critical examination of the paintings, which, as may be seen from the accompanying illustrations, are chiefly, perhaps altogether, mnemonic signs, coming under the head of "notices," according to Col. Mallery's classification. The drawings or paintings, as they are called, begin about a mile from the Narrows, as we sail northwards, and appear at intervals for fully another mile; the places selected for the work being those that presented the smoothest surface, irrespective of the direction in which they faced. The drawings were grouped in these places as shown by the numbers in the illustration, but each group was so far from any other that there was no probability of a connection, so far as import is concerned. In no place was there any appearance of painting at heights beyond reach from a canoe or from the ice, as they were seldom more than seven feet above the water, and reached as low as within two feet of it.

The markings or drawing were in bands, or broad stripes from one to two inches in width. Sometimes it was with difficulty that even the direction of a line could be followed with any degree of certainty, but nothing was placed on paper until the rock had been scrutinized by five or six pair of eyes, viewing the figures at different angles and at various distances. Some of the more weathered outlines showed most distinctly at the distance of a yard or two away, e. g., figs. 27, 28, 34 and 38, plate II., but the brighter ones presented no difficulty at any reasonable distance.

However, notwithstanding all the care that was exercised, those who know how easy it is for error to creep in when one is copying indistinct and unknown characters, will readily understand that other persons might, in doubtful cases, give figures varying in some degree from those here presented. This applies more particularly to figures 34 and 38, which are so grotesque looking, and to figures 28, 33 and 36, plate II., resembling lines laid down by a land surveyor when laying out town lots. One's imagination, or even his desire to see some special shape, may lead him, more or less unconsciously, to give a line a twist or a turn that another might reverse, or perhaps not observe at all. Then, too, the position of the observer, the time of day, and the condition of the atmosphere all affect, to some extent, the appearance of much weathered and correspondingly indistinct tracings on a sombre colored rock surface. So much is this case that even the same observer on two or more occasions might produce so-called copies wholly dissimilar from each other, and all unlike the work of another copyist. In the instances referred to, and, possibly, to a slight extent, in a few others not sharply defined, this should be taken into account. On several portions of the rocks there are evidences that other drawings or paintings once existed, but these are now so nearly obliterated that no outline can be followed. In many cases the lines, although not sharply marked, are yet sufficiently so to enable anyone to distinguish the design. This is especially true of nearly all the figures on plate I., and where most difficulty existed regarding forms shown in plate II., the blurred or washed out portions are indicated by dots.

The series of parallel, perpendicular and oblique lines, from two inches to a foot in length were probably intended for numeration purposes. On plate I. examples of these are shown as they stand dissociated from any other markings (figures 1 to 7 and 9), while on plate II. records of this kind are found along with some that cannot be so classified.†

* At this part of Lake Massanog the water is said to be three hundred feet in depth within a yard of the rocks.

† It should be mentioned that the arrangement here shown has no reference to their position on the rocks for two miles north and fully half as far south of the Narrows. All the groups are given as they appear, but it is not at all likely that one of them had any reference to another. I now regret, however, that we were not careful to note the relative positions of the groups.

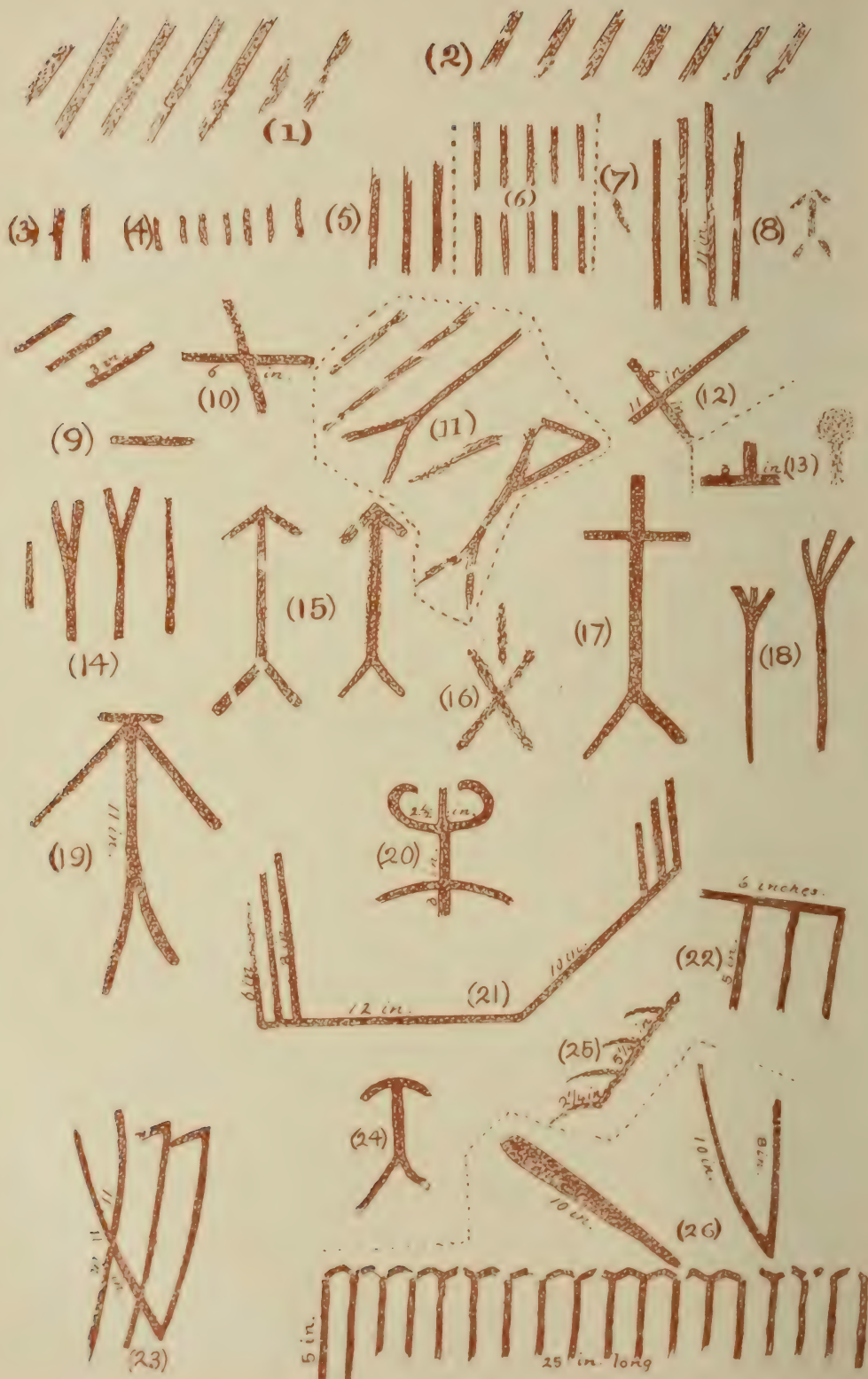


PLATE III.

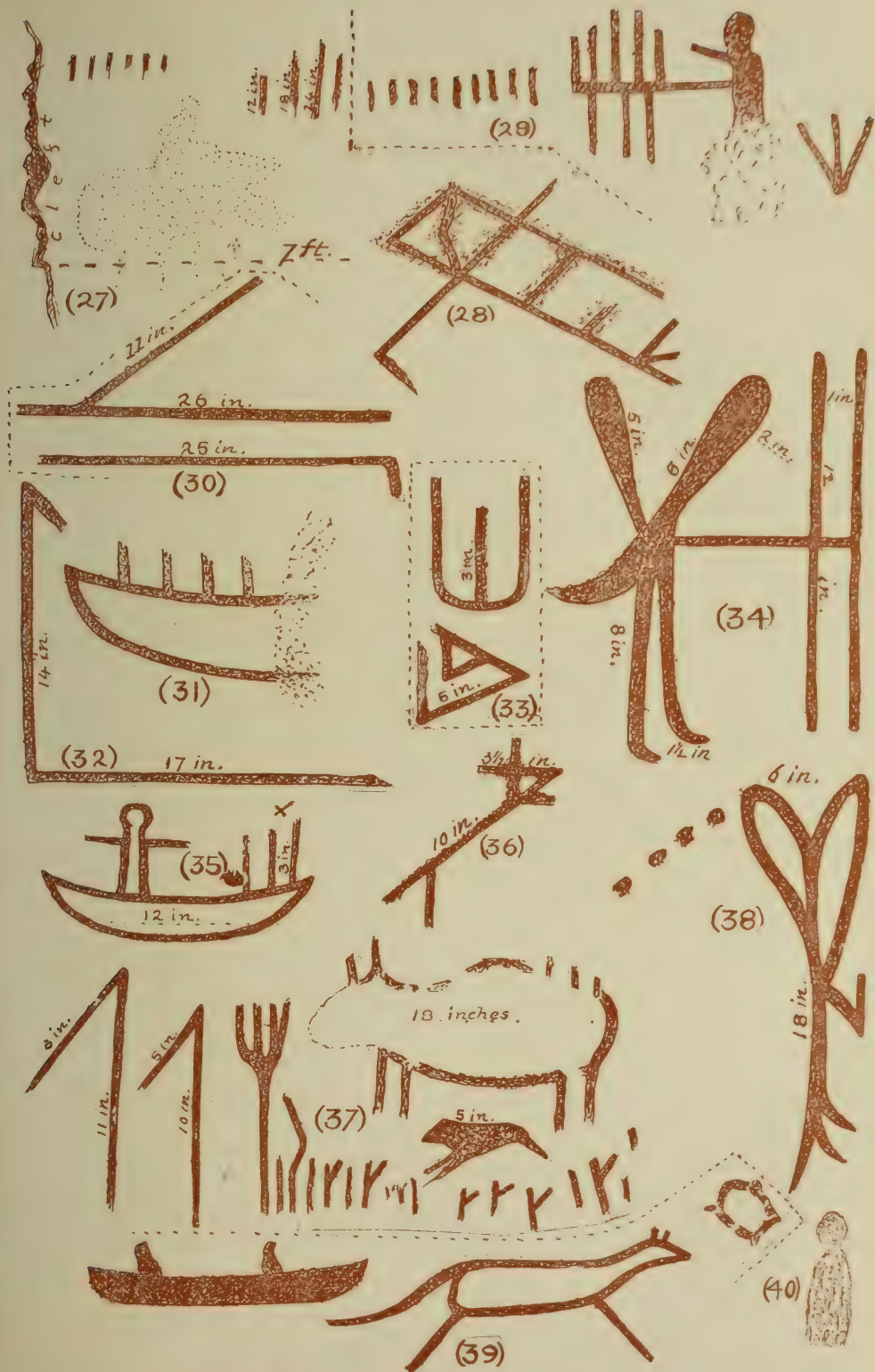


PLATE IV.

Figures 8, 10,* 11 and 12 look like direction marks, as do the arrow-like drawings, but it is puzzling to decide how they could have served such a purpose, painted as they are on a perpendicular surface. Some of the arrow forms may have been meant to represent men, as may also have the upright forked crosses, in accordance with what we know to be the practice elsewhere among Indians. We are tolerably safe in reading the figures 14 and 18 as trees, but the other drawings on this plate convey no meaning to us, unless we deduce from figure 26 a suggestion of thunder and lightning, on account of the resemblance the fence-like part bears to clouds from which rain is falling $\frac{+}{+}$ —but this, like any other guess, may be far astray.

Figure 27, plate II., covers the largest area of rock surface. Beyond the straight lines, the longest of which measures two feet, nothing is clear, but beneath these is a mass of blurred and half-faded pigment, which at a distance of five or six yards suggests a man on horseback, but this is quite out of the question, unless we see more reason to assign a comparatively recent date to the petrographs. Figure 28 forms part of this group, but has been placed half its own width too low in the plate to make room for figure 29.

In the latter group we see what is perhaps meant for a human figure. The lower portion is indistinct, but close behind, a three-barred symbol is quite plain.

Figure 30 should be nearly perpendicular, inclining only a few degrees to the left, and resting on the foot-like projection.

Figure 31 is suggestive of a canoe, and there can scarcely be a doubt that one is represented by figure 35, in which a man is standing. In the position occupied by the small cross above this canoe, figure 12, plate I., should be understood, but want of room has crowded it out of place.

Figures 37 and 39 seem to tell complete stories. In the former we have what was probably intended to depict a moose, although, owing to the absence of the head outline, this is only a matter of supposition. The smaller animal may be a dog, and the branching upright a tree, but beyond this we cannot even guess. The length of the "moose" is a foot and a half, and of the "dog" five inches. The dotted outline to indicate the head of the larger animal is almost purely imaginary. I have seen a hurried sketch made by Mr. R. J. Drummond, of Perth, giving the head a very different appearance, and Mr. Drummond is an excellent amateur artist. The upright lines on the back are inexplicable.

Figure 39 is probably intended as a hunting event—the canoe, the wolf, or deer and the turtle completing the group, although the last mentioned is somewhat indistinct. But for the length of its tail the other animal might be taken for a deer, which had been driven into the water by the men in the canoe.

The last figure on plate II. looks like that of a man, but it is somewhat obscure.

The dimensions given on some of the lines will enable the reader to understand the proportions of these Lake Massanog, muzzinabiks, or rock-paintings.

* Referring to a western Algonkian tribe, Col. Mallery says, "The cross signifies, I will barter or trade. . . . Being a drawing of the gesture sign for *trade*, the arms being interchanged in position." Report of the Bureau of Ethnology for 1888-89, p. 603.

‡ *Idem* pages, 700-701. The Objibwas represented clouds as arcs of a circle—hollow side down—from which descended lines to indicate rain. On a rough rock it would be necessary to draw heavy lines to bring out the idea.

OTHER ROCK PAINTINGS.

Mr. W. J. Morris has frequently informed me of paintings on the shore of another lake still further east than Massanog, and there are said to be traces of some on the shore of the St. Lawrence a short distance below Brockville. Regarding the latter I have been told that it was the custom of some Indians within recent years to visit this place annually for the purpose of renewing the drawings.

Colonel Garriek Mallery, in the volume already quoted from, writes: "Mr. Charles Hallock kindly communicates information concerning pictographs on Nipigon Bay, (*sic*) which is a large lake in the Province of Ontario, 30 miles north-west (*sic*) of Lake Superior, with which it is connected by Nipigon river. He says: 'The pictographs which are principally of men and animals, occupy a zone some 60 feet long and 5 feet broad, about midway of the face of the rock; they are painted in blood-red characters, much darker than the color of the cliff itself.' He also encloses a letter from Mr. Newton Flanagan of the Hudson Bay Company, an extract from which is as follows:

'About the dimensions of the red rock in Nipigon bay, upon which appear the Indian painted characters, as near as I can give you at present, the face of rock fronting the water is about 60 feet, rising to a greater height as it runs inland. The width along the water is something like 900 yards, depth quite a distance inland. The pictures are from 10 to 15 or perhaps 20 feet above the water; the pictures are representations of human figures Indians in canoes, and of wild animals. They are supposed to have been painted ages ago, by what process or for what reason I am unable to tell you, nor do I know how the paint is made indelible.

As far as I can gather, the Indians here have no traditions in regard to these paintings, which I understand occur in several places throughout the country, and none of the Indians hereabouts nowadays practice any such painting."

Owing to the evident confusion in these paragraphs, of Nipigon Lake and Nipigon Bay, it is impossible to learn from the statements where the rock-paintings are, but assuming that the Hudson Bay Company's officer was not likely to make any mistake in naming the Bay as the place, I wrote to Mr. Peter McKellar, of Fort William, for further information, as there are few men better acquainted than he is with all the local features in that part of the province. His reply is to the effect that he is unaware of anything of the kind existing on Nipigon Bay. This, however, is not conclusive, but meanwhile we cannot decide where to locate the paintings referred to.

Still further west, Mr. A. C. Lawson, formerly of the Geological Survey of Canada, has described an instance of rock-carving as well as one of painting in the Lake-of-the-Woods. The former occurs on the south side of an island in the northern part of the lake. Mr. Lawson comparing the inscription marks with the glacial grooves on the same rocks concludes that considerable antiquity must be ascribed to the carvings. On another island known to the Indians as Ka-kaki-wa-bic-min-nis he found inscriptions painted in ochre.

As there are doubtless examples of rock-painting, and rock-carving hitherto unreported the writer will feel obliged for such information as may enable him to make a list of these occurrences. Detailed accounts, accompanied by photographs if possible, are especially desirable. Where carvings exist perhaps the best way to get exact copies is by means of what is called a 'squeeze,' that is to

say, a sheet of thoroughly damp, coarse brown paper, is spread over the surface to be copied, and there held accurately in place, while with a brush (a good shoe brush will do) the paper is gently beaten until it is certain that every portion of it conforms to the face of the stone. Should "breaks" appear in the paper, they may be covered with patches and similarly treated. Two or three damp sheets may be added in succession, with or without paste (preferably with paste when convenient). Let this remain on the rock until it becomes dry. No attempt should be made to roll the sheets into small compass unless the markings are very coarse. If it prove needful to reduce the size, cut the sheet irregularly as best to suit the markings, and there will not be any difficulty in arranging the pieces afterwards.

If the work to be copied be a painting, careful drawings should be made when photographing is impossible, and query marks should be placed where the outline is obscure, or otherwise doubtful. In such cases no two copyists would be likely to agree, and it is in every way better to say that so-and-so is not clear, than to imply that the copy is accurate. Dimensions of the figures should be taken in such a manner that they will assist when the first drawings are being more carefully copied for the engraver.

Lot, concession and township should be recorded, and as many topographical details as possible should be noted, with everything that can be gathered relative to Indian occupation, date of settlement, and the first observance of the paintings.

As no possible good result can follow the obliteration or destruction of such paintings and carvings as are here referred to, those persons on whose property they exist should do everything possible to preserve the aboriginal records. The feelings of a common humanity alone should dictate this course, aside wholly from the interest that work of the kind possesses, not for the student only, but for everyone who cares to cast a thought over the course travelled by his race, if not on this continent, on some other one; for those who have gone fastest and farthest, did so by similar stages in the earlier part of their journey.

LANARK COUNTY.

The number of specimens from this county having been considerably increased during 1895, it is possible to mention at least two features that characterize them as a whole. One of these is the disproportionately large number of poorly finished celts or hatchets. Not more than three per cent. of these tools possess the finish that marks implements of the same kind found in the counties that lie between lakes Erie and Huron, although they are but little inferior to specimens found in the immediate vicinity of Toronto, and in the old "Huron country." Most of the eastern celts had no more work expended on them than was barely necessary to make them serve their purpose. A good cutting edge was produced, and beyond this no trouble was taken to bring the tool into shape, except that the corners were rubbed down a little, and unusually rough spots were subjected to a similar process—this was all. Some were designed for use as axes, and others as adzes, judging from the amount of bevel given to opposite sides of the cutting edge; and a degree of smoothness on the corners of some of them, about half-way between the two ends is suggestive of some binding material having been employed to fasten the tools to handles. It is not unlikely, however, that many of them were held directly in the hand. If employed to remove charred wood, in the course of shaping canoes for example, tools of this kind might have been quite as effectively used in this way as if attached to a handle. A few of those

that approach most closely in form to the western type are much weathered, and thus have the appearance of greater age than the rudely made specimens, but their present condition is probably owing to the quality of the stone, a coarse granite, some varieties of which disintegrate rapidly when exposed to the air.

It cannot be said of the rudely formed celts, as is held regarding certain 'flints,' that they are "rejects," or that they are only partly finished. Everything leads to the belief that they were as complete as the makers intended they should be—that, in fact, the toolmaker had no desire to bestow on them any more than barely the amount of labor requisite for the work they had to do, whatever that may have been. In other words, the production of fine axes and adzes was not a fad, or a whim—was not fashionable—among the people who long ago lived in the valley of the Ottawa.

That, at any rate, the lack of symmetry and polish on the celts in question was not due to a deficiency of taste or skill on the part of the workman, is borne out by the unusually large number of well-made 'gouges' produced by the same people. From the limited area in which Dr. Beeman has had to carry on his work, we have received nearly fifty of these stone implements, and many of them exhibit traces of high finish, and several specimens found in an almost perfect condition are marvellously fine results of aboriginal industry. One of these gouges is figured and described elsewhere. (Figure 61.)

Nowhere else in the province have so many tools of this kind been found in proportion to the number of other relics, and perhaps the Lanark district is unique in this respect so far as the whole continent is concerned. Some of these correspond to what may be called the normal type, but the variations are numerous and may be described only with the aid of illustrations. Taken altogether the collection of gouges from this section is remarkable.

The number of slate gorgets is not large, but is sufficient to show a similarity of taste between the people who resided here and those who lived farther south and west. Pipes, either of stone or of clay, are not so numerous as might be expected, but some good specimens of both have been found. Our Lanark collection contains only one "banner-stone," and it is in an unfinished state. One very handsome bird-amulet is all the district has yielded of this type. Flints have been found in considerable numbers, and specimens of quartz weapons occur more frequently than anywhere else in Ontario. Recently, several felsite objects have been found, and considerable interest attaches itself to these, more perhaps on account of their peculiarly palæolithic appearance than because of the unusual selection of this material. A larger number of felsite specimens must be collected before it will be possible or judicious to arrive at conclusions, now barely suggested by those we have. See Figs. 21, 22, 23.

What follows regarding this county has especial reference to the shores of

Lake Rideau.

So much valuable material has been brought together from the shores of this lake during recent years, by Dr. T. W. Beeman and a large number of intelligent coadjutors who have become deeply interested in his work, that the locality is now one of the best represented in the Provincial Archaeological Museum. Mrs. McLaren, of Perth, having very kindly placed her yacht, the *Geraldine*, at my disposal for the purpose of examining what have been extensively occupied localities on the shores of the lake in Leeds, as well as in Lanark, two days were spent in going over the ground.

The water being unusually low last summer, a very large area of land was left dry, for when the water is at its normal level, since the construction of the Rideau Canal, it covers hundreds of acres to a depth of not more than two or three feet. It is mostly on the land thus submerged, or very close to it when the water is high, that the largest number of specimens have been collected.

What has evidently been a populous and long established aboriginal settlement is on Plum Point, a small promontory in North Elmsley. Here the lake is not more than half a mile wide, and the shore is covered with blocks of Potsdam sandstone, from a few inches to several feet in diameter. A little to the east of this the surface is free from stones, but every yard almost, yields evidence of occupation. The soil itself consists largely of ashes to the depth of a foot, and even more in some places, and this condition is said to be apparent at intervals northeastwards as far as the Tay, half a mile distant. The finds made along the shore at and near Plum Point are almost wholly free from signs of European contact, almost the only exception to this being a small triangular ear-drop, or pendant, of what seems to be blue glass of mottled appearance, when held up to the light. It is nearly equilateral, measures five-eighths of an inch on the side, and has a small hole, roughly bored, near one of the angles. A small semi-circular copper blade, three and a half inches in length, three eighths of an inch wide, and provided with a sort of tang at each end, on the same plane as the curve, but at an obtuse angle to it, was picked up by Dr. Beeman on the occasion of our visit.

Fragments of pottery, although not rare by any means, do not occur so frequently as on western village sites. Specimens made from bone are scarcely ever seen. Steatite has been in some request, but less so than might have been expected. Numerous rubbing-stones occur—some slightly hollowed, some deeply furrowed, and others well rounded on the edge. Several excellent spear or lance-heads (if they were not knives) have been found, and "flints" of various sizes, but much alike in shape, are not uncommon. Scrapers sometimes take a form not seen anywhere else. Celts and gouges are often found, the former anything but well-finished, while the latter are mostly characterized by their excellence of form. A few pipes of steatite and clay have been collected, but they are not numerous.

Squaw Point is in South Elmsley, Leeds county, almost directly opposite Plum Point. Here also there has been an extensive settlement. Many specimens have been collected at this place, and several very fine ones were procured by Mrs. McLaren during one of the days of our visit.

Everything that was found on both Points and on Sand Island, a little farther to the north-east, is now in the Museum.

A valuable feature of many specimens from this locality is their unfinished condition, by means of which, in several instances, hints have been afforded relative to working methods.

The amount of material we have from this section of Ontario is now sufficient to enable us to make an intelligent comparison with what is yielded by other places, and it is proposed to make a special study of the specimens from Lanark county in the report for next year.

In another part of this report will be found a list of the year's accessions from Lanark, with the names of those who have so willingly co-operated with Dr. Beeman in bringing together a large quantity of material—material which, if widely scattered and in private hands, would be practically valueless for any scientific purpose.

Unlike many elsewhere, his assistants have given their finds freely, and without the remotest allusion to any mercenary consideration. The only outlay has been in payment of labor on a few occasions when it was desirable to take advantage of low water in Rideau Lake.

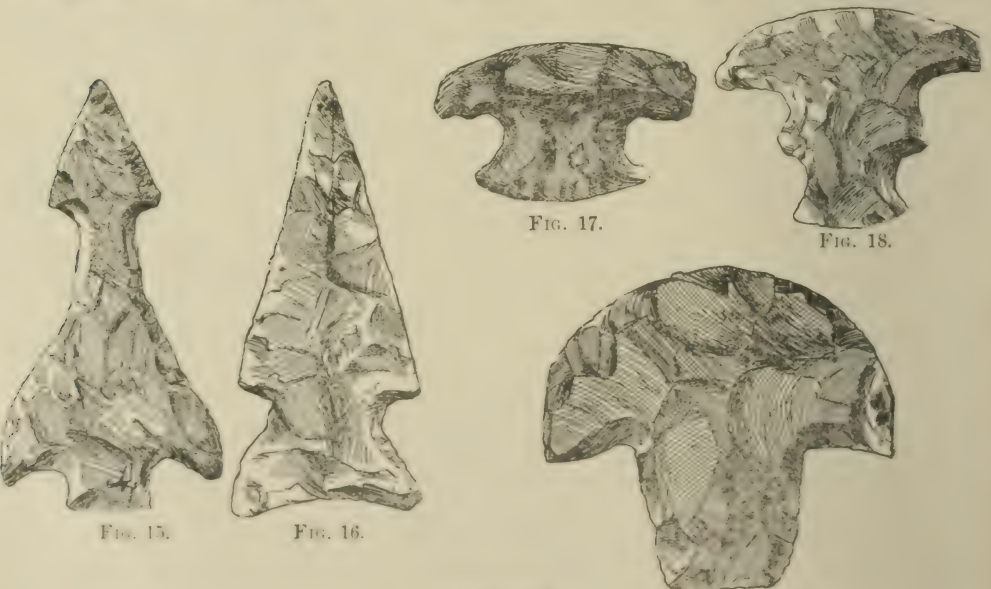
FLINTS.



FIG. 2. FIG. 3. FIG. 4. FIG. 5. FIG. 6. FIG. 7. FIG. 8. FIG. 9.



FIG. 10. FIG. 11. FIG. 12. FIG. 13. FIG. 14.



(All full size).

FIG. 19.

Of late years "Flint Jacks" have been on the increase, on account of the demand by collectors for rare forms of flaked specimens. While the naked eye

may readily be deceived by the appearance of weapons that have been altered in form to produce something singular, and, therefore, more marketable, it is comparatively easy, with a lens of even low power, to distinguish where the patination has been destroyed, although it is affirmed that some European fake-flakers have discovered a process by means of which the patina may be artificially and speedily restored. In this country, however, no such attempts have, so far, been reported, although we may expect to hear of them some day.

The specimens here figured are all from the county of Brant—most of them from the township of Tuscarora, where they were collected over a period of many years, by Chief Deh-ka-non-ra-neh, a Mohawk. They are all represented full size, and the originals are in every instance (with some two or three exceptions) made from the chert which has supplied the material for most of our Ontario weapons and tools of the kinds typified.

In point of variety as to outline, these specimens (figures 2 to 19) from near what was in all probability the chief town (Kandoucho) of the Neuters or Atti-wandarons, will compare favorably with flaked or chipped objects found in any other part of America. Indeed, should fanciful forms not be discovered in this part of the country, it would be almost needless to search for them anywhere else, for among all the Indians known to have inhabited Ontario at or before the time it was visited by the French trader and missionary, the Neuters, on account of their immunity from invasion, their command of the "flint" supply, and the generally excellent natural resources of their country, led a life of comparative ease. In these circumstances it is not unreasonable to conclude that the natives would employ some of their leisure in devising and working out unusual shapes. It is a fact that "ceremonial" objects of Huronian slate, highly finished, are much more numerous in the Atti-wandaron country than anywhere else in this province.

It might be difficult to decide whether the smallest of the arrow-tips here figured were intended for use, and if so, what? or merely as playthings for children. Perhaps most of the specimens illustrated were more for ornament than use. Even a savage would hardly expend much time, skill and labor on that which, if once driven from his bow, he might never see again, or see only to find it ruined. As with the bone specimens we call needles or awls, it is not improbable that fanciful forms of "flints" were employed to fasten the clothing about the body. In this capacity they would also serve as personal adornments. In the absence of a wide range of material, and none of it very rare, the value of Indian jewelry must have depended mainly on form and finish.

The specimens figured with rounded or blunted ends reminds us of "scrapers," and may, indeed, have been used as such.



FIG. 20. (Full size).

The only interesting feature connected with the accompanying figure consists in the fact that the two arrow-heads are bound to each other by means of a small strip of copper, apparently of European origin, as there is hardly a doubt that it has been cut from some fragment of an old pot or kettle of this metal.

These specimens may be regarded as curiously symbolic of the coming together of the two races.

They were presented to the curator personally, a good many years ago, but the record of the donor and of other particulars has been lost. Should this meet the eye of the gentleman who presented them, he will confer a favor by supplying information relative to the place and circumstances of this interesting little find.

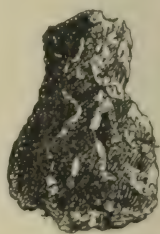
Among the most noticeable specimens added to the Museum during the past year are several of flesh-colored felsite. Figures 21 to 23 may be regarded as representative of the lot, although one of them, not figured, is fully as large as all these together, and some of them present no attempt at being notched. The extreme palæolithic appearance of these "felsites" is so striking as to make one wonder, whether after all America had not a pre-glacial type of man. It is quite out of the question to regard such specimens as "rejects." Extremely rude as they are, there is yet nothing in the nature of the stone to have prevented the ancient workman from bringing them into better shape. Neither are they indicative of unskilfulness on his part. He evidently understood the nature of his material, knew exactly what form he wanted to produce, and did so in no hap-hazard fashion. Figure 21 is a comparatively light, but well balanced celt, three and three-fourth inches long, and two and a fourth inches wide. Each end is sharp—the lower one has been regularly flaked on both sides—but the implement does not appear to have been used.



21—Half dia.



22—Half dia.



23—Half dia.

Figure 22 is of a different type, and much heavier in proportion to its length, for while it measures in this direction only half an inch more than the former it is an inch and a half in thickness, or three times that of figure 21. The blade is coarsely flaked to a cutting edge all round, but special attention has been paid to making the lip thin and sharp. At the end of a stout handle, as the notches would seem to have been intended to hold, this would prove a very effective weapon at close quarters.

Figure 23 not unlike the former in side outline is very thin. Its dimensions are two and five-sixteenth inches long, one and five-eighth inches wide, with an average thickness of less than half an inch. The material is of a deeper color, almost like red hematite, and is of finer grain as shown by the result of the chipping.

SLATE TOOLS.

It is not always the most beautiful, or most highly finished object that possesses the greatest attraction for the archæologist. The specimen here figured is absolutely unlovely, and yet it is a really marvellous example of aboriginal skill in the manipulation of stone. It is a piece of Huroni-



Fig. 24.

an slate almost thirteen inches and a half long, three sides of which have been sawn into tolerably plane surfaces, while a good beginning has been made on the fourth. The intention seems to have been to form this into a chisel of some sort—perhaps what is occasionally referred to as an “ice chisel” several specimens of which are in the Museum. Whatever the purpose was, the work has been performed in accordance with a well designed plan, for while two opposite sides are nearly parallel, a third one is made with a slight outward curve, to which it was obviously the intention that the opposite and still incompletely worked side should correspond. This extremely interesting and instructive specimen was found near Lombardy, Township of South Elmsley, Leeds County, by Mr. Nelson Covell, by whom it is presented.

The specimen of which a figure is here shown is simply a slate pebble, four and a half inches in length, an inch and a half wide, and three-fourths of an inch thick, on which there is no evidence of work to bring it into shape, but which is deeply worn on both edges, and is considerably battered at the ends. The worn portion is too deep to be the result of wear in connection with attachment to a handle for hammer purposes, because the tool is so light. The hollowed portion on each edge is sharply shouldered towards opposite ends and at a slight angle, and its general appearance suggests that the stone was held between the operator's two hands and worked backwards and forwards along some cord or thong that surrounded it, the purpose probably being to smooth, stretch, or render supple the sinew or fibre so operated upon. The battering on the ends may be the result of blows that were occasionally struck in connection with some other part of the work.



Fig. 25.

The tool referred to was picked up on Lake Erie shore, in Elgin County.

Figure 26 shows the proportions of what is the largest, if not the heaviest stone implement in the Museum. It has been suggested that the use of it was to break ice on the surface of springs or streams, but this is wholly supposititious, as any common hatchet or heavy flint would answer this purpose, and it is therefore, not likely that a special form of tool would be made to accomplish it, especially a tool on which so much labor had been expended. It is probable that at least an inch has been broken off one end, but even in its injured state it measures fifteen inches in length. At one time it seems to have been the intention of the workman to cut this piece of stone along lines different from those latterly followed, and the shallow-pecked “scribing” may yet be seen almost continuously from end to end. From North Yarmouth township, Elgin county.

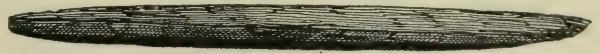


Fig. 26.

A WELL WORN ADZE.

Not one in a hundred of the plain celts, or hatchets, or of the adzes shows any sign that it even was attached to a handle. The adze (six and a quarter inches long) represented by figure 27 is an exception. On what has originally been the flat face of this tool the abrasion of thongs used to fasten the handle has not only worn the corners deeply, but has reduced by three-sixteenths of an inch the whole body of the stone.

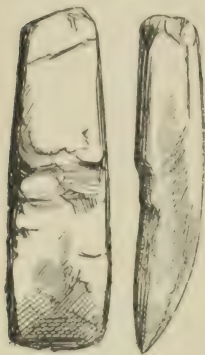


Fig. 27.

The stone appears to be a very fine grained syenite, capable of taking and keeping a good edge. The adze is from the Brandon farm, near Talbotville in Elgin County—not far from the celebrated earthwork in Southwold.

CLAY PIPES.

Figure 28 represents an exceedingly remarkable form of clay pipe. The two chambers of the bowl open into each other immediately below the point of junction, so that one stem hole was sufficient to communicate with both. The workmanship on this pipe is not of the highest quality—there is no attempt at ornamentation and the twin portions of the head are neither round, nor oval, obviously the result of awkwardness in manipulation. This specimen is one of several found in the township of Harvey, Peterborough county, by Mr. Jas. Cairnduff, of Bobcaygeon, and kindly presented to the Museum by him.



Fig. 28. (Half dia.)

Figure 29 represents a very well executed human face on the bowl of a clay pipe. Although the features are strongly marked, they are not distinctively Indian. The ears have been carefully moulded to give expression—a less successful attempt has been made to form lips, but the chin and cheeks are fairly well modelled. As in most cases the face looks along the stem. Found in Harvey township Peterborough county and presented by Mr. Jas. Cairnduff.



Fig. 29. (Half dia.)



Fig. 30.

Figure 30. This ornament from the head of a pipe bears some resemblance to Indian physiognomy, but the specimen men is chiefly interesting on account of the way in which the hair is arranged. This fragment is only an inch and a half in length. Mr. James Cairnduff, Harvey township, Peterborough county.

In these figures (31 and 32) we have represented a pipe-stem of very singular shape and style of ornamentation. The two sides are wholly unlike in design, and on

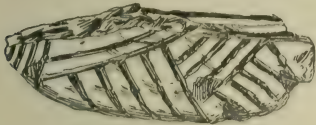


Fig. 31. (Half dia.)

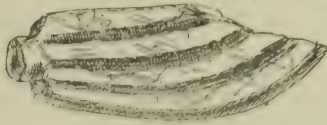


Fig. 32. (Half dia.)

the one bearing the diagonal pattern the markings though deep are much less so than those on the opposite side, where at the deepest parts they are nearly one-fourth of an inch below the surface. Along each edge also, there is a deep groove. Short as this stem is, it was meant to be held immediately in the mouth, as it is much reduced in size at the end, and the hole is too small for the insertion of anything larger than a quill. This most unusual form was found in Harvey township, Peterborough county, by Mr. James Cairnduff.

Perhaps the Indian allowed his fancy or his whim to play more freely in pipe-making than in any other branch of industry. While it is true that certain types prevailed in given localities, individual pipe-makers evinced considerable originality in the forms they produced. If economy of space for convenience in carrying was the object of him who made the specimen illustrated by figure 33, he could scarcely have produced anything more compact, as the stem in all probability was not more than an inch in length, which would have made the total length two inches, or just the same as the height, while at the mouth of the bowl it measures an inch and a quarter from front to back, and is only five-eighths of an inch wide. Edgewise, the bowl narrows rapidly inside, from a little over an inch to about three-eighths of an inch in its longer diameter, so that the charge of tobacco or other smoking material could not have been a very heavy one. This pipe was found on lot seventeen, concession two, township of Malahide, by Mr. George C. Peacock.



Fig. 33. (Half dia.)

Figure 34 represents an almost perfect specimen of clay pipe, small in size, and correct in outline. It appears to have been better burnt than is usual, and looks as if it had undergone long usage. The bowl is an inch and three-fourths in height, and the stem is two and a quarter inches long—both measured from the outer angle.

It was presented to the Museum by Master Garnet Page, who found it on his father's farm, lot thirty-two, south half of broken front, Bertie township, county of Welland.

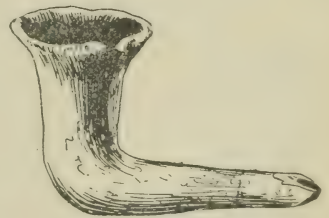


Fig. 34.

This little clay pipe presents a few peculiarities. Both stem and head are square, or were intended to be so; the walls of the bowl are unusually thin, and the ornamental pattern is of a kind seldom seen. It was found in Elgin county, and procured from Dr. Tweedale, jr.

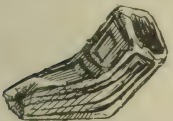


Fig. 35. (Half dia.)

The exceedingly diminutive pipe shown here half diameter, was found at the "Fort" on the farm of Mr. R. Shaw Wood, lot 20, con 4, London township. It is not a fine piece of work at all, and may have been made by a child, or for the use of one. This, with numerous other specimens was procured from Mr. Wm. Mathe-

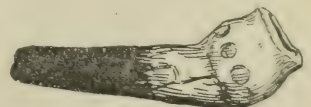


Fig. 36. (Two-thirds dia.)

son, one of Ontario's most indefatigable collectors, and to whom the county of Middlesex especially owes much for the pains he has taken to bring together hundreds of valuable specimens, which but for him, would probably have been lost.

STONE PIPES.

Figure 37 shows a neat little pipe (an inch and a half long) of soapstone found on lot twenty-seven, concession C, Scarborough township, York county. It is a deep black, and highly polished. The margin of the bowl is surrounded by a row of neatly cut lines, perhaps for embellishment, but the apparently intentional breaks in the series suggest that a reckoning of some kind may have been made here. This with other specimens was presented by Mr. Robert Martin of Scarboro', who found them.



Fig. 37. (Full size.)

The pipe figured here when in a perfect state must have been of elegant form. It is remarkably well made showing few traces of tool-marks. It is made of rich, dark amber-colored soapstone, and was found by Mr. Samuel Wilson, on lot 22, concession 5, Bathurst township, Lanark county. Mr. Wilson presents it through Dr. T. W. Beeman.



FIG. 38. (Half dia.)

Figure 39 is a peculiar specimen of pipe on account of the triangular transverse section presented by its stem, and from the fact that a bead has been neatly carved to offset each angle. Two of these beads extend nearly to the margin of the bowl, but the one on the base of the stem terminates just where the head begins. This pipe is made of gray soapstone. It was found in Harvey township, county of Peterborough, by Mr. James Cairnduff.

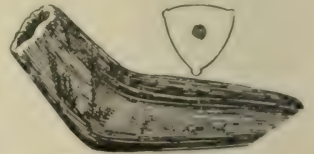


FIG. 39. (Half dia.)

The soapstone pipe figured in this cut is remarkable for the long, flat tail or projection underneath the bowl. The total height of the pipe is three and three-fourth inches, the projection alone measuring two inches. This lower part is three-eighths of an inch thick where it unites with the base of the bowl, but it is only half that thickness at the end. The stem is a flattened oval (like that shown in figure 38), seven-eighths of an inch wide. It was probably longer at one time, as the end appears rough, or only rubbed down enough to remove angles.

This singular specimen was found by Mr. Alexander Parks, of Eganville, on the bank of the river Tay, South Sherbrooke township, Lanark county.



FIG. 40. (Half dia.)

A stone pipe of rare form is shown at fig. 41. Measured lengthwise, *i.e.*, from the lip of the bowl downwards it is one inch and seven-eighths, and is within an eighth of an inch of being as wide. In cross section it presents three angles united by rounded sides, as shown in the cut. The bowl-hole is five-eighths of an inch in diameter at the lip, but



FIG. 41. (Half dia.)

diminishes to less than half of that at the bottom, an inch and a quarter deep. The stem-hole which enters from the widest side is half-an-inch in diameter, but narrows rapidly to nearly an eighth where it meets the one forming the bowl. On the other two sides a turtle is rudely carved. This pipe was found in South Yarmouth township, Elgin county.

The unfinished pipe illustrated by figure 42 was found in a field near the Brant House, not far from the lake shore, in Nelson township, county of Halton. It is of a type not uncommon in Ohio, and known as platform, or monitor pipes, the latter name having been given to them from their resemblance to the turret warship "Monitor." The material of this pipe is exceedingly hard—probably quartzite, and the amount of labor expended to bring it to its present shape must have been extraordinary. Only a little polishing has been done, and the marks of pecking are still visible over most of the surface. Boring to form the hole has been begun, but the cavity formed is

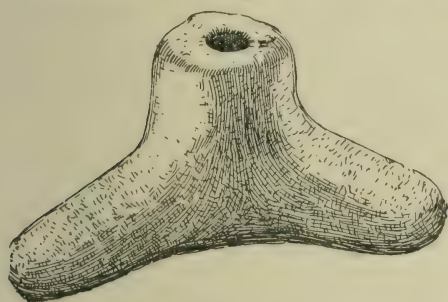


FIG. 42.

less than three-eighths of an inch deep, and scarcely half an inch in diameter. The work of boring appears to have been performed by means of wood and sand, for not only is the bottom of the hole nicely rounded, but the entire surface is free from the striæ left by stone drills. Indeed, it would be impossible to perforate this material with a chert instrument, itself no harder. A wooden drill, therefore, revolved by means of a bow, and aided by sand and water would seem to have been the only method by which it was possible

to make a hole in this stone. No doubt the process must have been an exceedingly slow one, but patience on the part of the workman would enable him in the course of months, or of years—perhaps of nearly a life-time, to complete his work. As the diameter of the intended bowl averages an inch and three quarters while that of the hole is less than half an inch, it was probably the intention to widen the boring by other means after the completion of the drilling, or, it may have been that allowance was made for a certain amount of necessary enlargement near the margin, as the hole deepened. This, however, would be less likely where a wooden spindle was employed than if a stone drill of any kind had been used. At one end of the projecting base, the merest beginning of a stem-hole may be seen. In this instance the shorter and thicker end has been chosen for the stem, whereas in most pipes of this kind the longer end has been selected.

The length of this fine specimen along the base is five inches, and the height is three and a quarter inches.

It was found by Master Richard Lewis, son of Mr. John Lewis, of the *Toronto Globe*, and was kindly presented by him to the Museum.

Since the foregoing was written it has occurred to me as not improbable that while the ultimate purpose of such a specimen as Fig. 42 was no doubt that of a pipe, it may have been employed primarily as a head-piece when using the bow-drill. Something hard must have formed a seat for the head of the drill shaft, and such seat must have become, in course of time, deeply pitted. It is not beyond what we know of Indian skill and ingenuity, to suppose that the ancient workman was intelligent enough to take advantage of the consequent wear, to assist him in producing the largest cavity for a pipe in a stone so hard as quartz, while

at the same time he could not have found anything better adapted for a head-piece when using his drill. As in the case of other surmises this may be very wide of the mark, but the appearance of the hole rather lends color to the thought, and the base of the specimen is admirably adapted to fit against the brow, or, indeed, to be pressed by any part of the body in connection with the employment of a drill, whether worked by one person, or by two, for the latter method was, no doubt, sometimes found necessary.

PENDANTS.

This pendant-like specimen is from the farm of Mr. F. Crone, Arkona. It is a gray slate, unstriped, and measures an inch and three-fourths across its two longer diameters, being an inch in thickness below, and three-eighths of an inch thick at the top. The evidences or appearances of wear are but slight, and are on what would be the lower rather than the upper side of the hole if the article had been worn as a drop, or pendant. The irregularity of form is unaccountable, as articles of this material are usually marked by considerable care to produce correspondence in all their parts. As may



FIG. 43.

be seen from the cut, one edge is broad—three-eighths of an inch—while the opposite edge is scarcely a third of that, and while the corner at the base of the latter edge is comparatively well-defined, that on the opposite side is rounded. Perhaps the specimen was left in an unfinished condition.

The specimen represented here (one and three-eighth inches long) is an accurate piece of work, all things considered. It is more nearly exact in its sides and angles than most men, not lapidaries, would produce with the aid of good tools. The stone is Huronian slate, and not difficult to work, and yet one cannot help being struck with the nicety that characterizes Fig. 44. All the corners are delicately rounded, and the polish is probably as high as it is in the nature of the stone to take. The holes have been carefully bored—not mathematically in the centre of each side, but very nearly so—and the drills have left as clean pieces of work as if they had been part of the best machinery. In each case the perforation has been made from one side only—at any rate there is nothing to indicate the reverse—and the longer one is wider by half at the lower than at the upper end, where it measures only an eighth of an inch in diameter. This specimen was procured from Chief Deh-ka-noh ra-neh, of the Tuscarora reserve, Brant county.



FIG. 44.

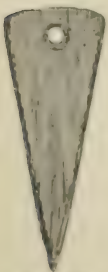


FIG. 45.

Was this an ear ornament? It is two and five-eighth inches in length, and a quarter of an inch thick. The broad end is brought to an edge from each side, and the point is fairly well rounded. Similar specimens have been found at wide intervals throughout the province, but this is the only one sharpened at the wide end.

Found on Mr. Shaw Wood's farm, lot 20, con. 4, London township.

GORGETS—AMULETS, OR TALISMANS (?).

The arrangement, or want of arrangement of holes in those specimens we have agreed to call gorgets, or tablets, is always puzzling. When a gorget has only one hole, it may be

near the end (generally the smaller end when there is any difference), in the centre or anywhere else between these two points—having two, the position is equally uncertain, except that as a usual thing they are bored in line with the longer axis of the specimen, but when the number exceeds two, even this regularity is lost sight of. Fig. 46, from the Lake Erie shore, in South Yarmouth township, illustrates how four holes have

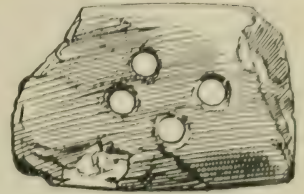


FIG. 46.

been made in a specimen, now fragmentary. Nothing in the appearance of the holes indicates wear by suspension—on the contrary, the original drill marks are, in each case, quite visible.

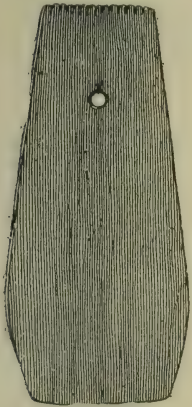


FIG. 47.

The brown slate tablet illustrated by Fig. 47, is four and one-eighth inches in length, one and three-fourth inches across the widest portion and three-sixteenths of an inch in thickness. In every particular the workmanship is good. The form is not only almost symmetrical, and the finish excellent, but the whole, which shows signs of considerable wear, is unusually well bored. The twelve notches at the top were no doubt intended merely for ornamental purposes. Found on the surface by Mr. Daniel Dewar, lot 11, concession 13, township of Lobo, Middlesex county.

The specimen figured here reminds one of the “hummers” that boys sometimes amuse themselves with much to the terror of their mothers and older sisters, who declare that “they will fly off the string some day and break something, or hurt somebody.” But attempts made to produce a hum with this specimen have not been successful. The smoothness of the upper side of the hole indicates possible use as a pendent adornment of some kind, and the notches that surround the specimen are no doubt so placed by way of ornamentation. They are certainly not tally-marks. The stone is dark brown slate, three inches long, two inches wide, and one-fourth of an inch in thickness, the edges being ground down to about an eighth of an inch. It was found by Mr. Thomas Randall on lot 21, concession 18, broken front, West Williams.

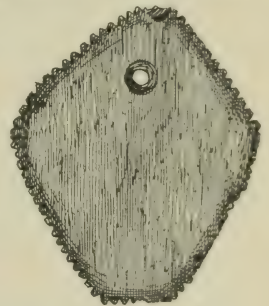


FIG. 48.

Figure 49 represents a unique form, so far at least as Ontario is concerned. It is of the material (Huronian slate) which was so much in demand for what we call ceremonial objects. As is the case with some other specimens referred to in this report, the one here figured is in an unfinished state. It is three and three-eighth inches long, and two and three-fourth inches wide, and varies in thickness from half an inch at one end to little more than a quarter of an inch at the other. The under side is rough and uneven, although some rubbing has been done to remove the inequalities. The large, central hole is from an inch and a quarter to an inch and a half in diameter, and is quite rough on the edge, which is very thin on account of the countersunk cavity worked round

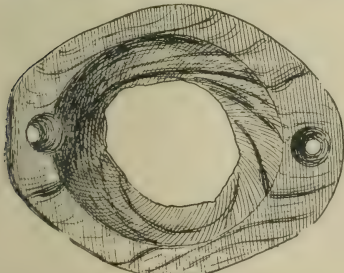


FIG. 49.

it on the upper, or nearly completed side. From this side also the end holes have been chiefly bored, and they, too, have the countersunk appearance. This odd specimen was found on the farm of Mr. R. Shaw Wood, near London, Ont.

BIRD AMULETS.

"Bird amulets" have been more than once referred to in these reports, but figure 50 represents one which is unusually squat, and shows the difficulty that must have been experienced by the workman in perforating the ever present "fore and aft" holes in the base. The greatest thickness of the specimen at the breast is only five-eighths of an inch, but the holes are there fully a fourth of an inch in diameter on the outside. The length of this amulet, which came from Chubb's farm, Malahide township, Elgin county, is four inches, and it is almost an inch and three quarters across the widest part.

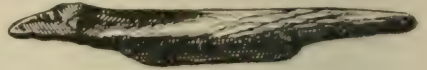


Fig. 50.

The bird-amulet, of which this is a cut, presents a few uncommon features. In the first place it is disproportionately long and slender, measuring from head to tail almost seven inches and a half, the greatest thickness on the base being only half an inch.



Fig. 51.

The base too, is well rounded transversely, and a little so, lengthwise, so that it can be made to stand only with some care. Then, the head is destitute of the projecting eyes, which in an exaggerated form, characterize many objects of this kind, and more than the usual amount of work has been expended on the tail, which forms a flange on each side of the body, and lastly, all the angles except those along the base are relieved with shallow notches. From Tuscarora township, Brant county, Ontario.

In most respects this specimen is the opposite of figure 51. It is only three and three-eighth inches long, but it is five-eighths of an inch across the base.

The head is provided with enormous eyes, the tail is a simple prolongation of the body; there are no markings along any of the edges or angles, and the base, although a little convex from side to side is slightly concave from end to end.

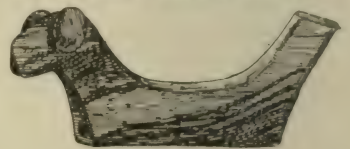


Fig. 52.

This specimen was also found in Brant county.

It is perhaps unnecessary to state that the three objects here figured are made of striped slate.

BANNER STONES. (?)

This specimen figured here is less finely finished than are most objects of its class. It is also destitute of the terminal knobs shown on two others in a former report. The hole, half an inch in diameter, and not exactly midway, from the ends, is almost perfectly smooth. As there would not seem to be any reason for polishing the hole intentionally, the inference is that this smoothness is the result of usage. The material is slate, one might almost say 'as usual,' but the veining is not so distinct as on many pieces. This

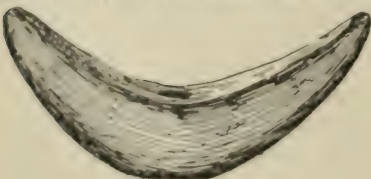


Fig. 53.

'Banner-stone' or whatever it may have been, measures five and three-fourth

inches from tip to tip, straight across. It was found in the city of St. Thomas, four feet below the surface, and came into our possession from Dr. Tweedale, jr., along with numerous other specimens.

Instructive as are all unfinished specimens, they are peculiarly so when they possess traces of the various steps taken to bring them into form. Figure 54 is an especially good example of this kind. Although the workmanship is unmistakably that of a tyro, he no doubt followed traditional methods closely. Here we have the roughly blocked-out, and partly rubbed down material, but the work has been so wretchedly done that no amount of further labor could make it a first-class "banner-stone." The marks of the pecking process to reduce the size of the boss are quite fresh-looking, one notch has been cut down fully half way, and the second one has been marked out. In numerous specimens belonging to our collection the sides of the notches are slightly hollowed lengthwise, as if the hole had first been put through, and the cutting down had not removed all traces of the boring, but in this case the operation was reversed. The specimen is from lot 16, concession 6, township of McGillivray, Middlesex county, where it was found by the owner of the farm, Mr. Caleb Dowker.

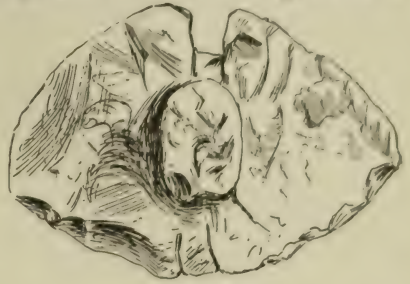


Fig. 54.

WOMEN'S KNIVES.

This cut represents an excellent specimen of the woman's knife. As in most cases, it is of slate. It measures six inches in length, and at its widest part is an inch and a quarter. In accordance with custom the neck is notched, and the notches are so worn as to indicate long usage of the tool, which is of elegant form, and in every particular very well made. The central portion of the blade on both sides is flat and each edge is formed by a slightly rounded bevel extending from it. This specimen is part of the extensive collection made by Dr. T. W. Beeman, who procured it from Mr. James Peters, of Brooke, in the township of Bathurst, Lanark county.



Fig. 55.

Figure 56 is suggestive of European influence, on account of its resemblance to the well known bowie knife, and yet there is no reason why the original shape of the stone should not have supplied a hint as to the handle. In all probability this was a "woman's knife," many forms of which existed. It is of argillite, ten and a half inches long, and disproportionately thick, the back being nearly an inch across at the handle, tapering to three-eighths of an inch at the point. The blade, which has a slight curve sidewise about three inches and a half from the point, is brought to an edge only an inch or so nearer the handle, thus making the working portion of the tool four and a half inches in length. The handle—three inches long—is roughly quadrangular, the corners being rounded off. A groove extending round the end of the handle and along both sides into the blade is probably the result of weathering before the stone caught the aboriginal cutler's eye. The whole of the workmanship on this specimen is very rude. Lanark county.

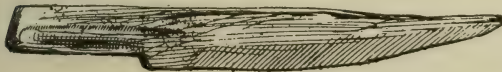


Fig. 56.

Of very unusual form is the tool represented by figure 57. It is nearly eight inches long, and at the widest part measures an inch and an eighth, its greatest thickness not exceeding half an inch. In cross-section it is almost triangular,

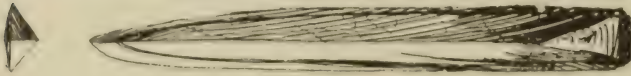


Fig. 57.

what may be called the base of the triangle being formed by two planes at an exceedingly obtuse angle which disappears at each

end of the tool by becoming slightly rounded, on account of the rubbing or grinding which has been done to make a chisel edge at one extremity and to bring the material (Huronian slate), to a point at the other. Although this specimen has been somewhat injured, it is sufficiently perfect to exemplify the correctness of the savage workman's eye, for it would not be easy even with modern appliances, to produce anything in stone, more accurate in outline. The smaller end has lost probably a quarter of an inch, but the condition of the angles close to the fracture leaves no doubt that here the tool terminated in a point. The chisel end does not appear to have ever been brought to a fine edge as it now presents a perfectly flat, though thin, face, not at all having the appearance of dullness as the result of wear.

It is difficult to conceive of the use to which a tool of this kind could have been applied, unless in the preparation or dressing of skins, as were other forms of women's knives.

The material is altogether too fragile for being brought into contact with wood or bone. It is far more likely to have been employed as a skinning blade, than are the numerous celts or hatchets popularly so regarded.

Whatever its purpose may have been, it is one of the best specimens in the Museum, of aboriginal skill in the production of a symmetrical form. It was found on lot 16, concession 7, township of Bathurst, Lanark county, by Mr. Edward Macdonald, who presented it to the Museum.

TUBES OF STONE.

The use of stone tubes is a matter of conjecture, and references to the various theories entertained regarding them have been made in former reports. The specimen here figured differs somewhat from all the other objects of this kind now in the Museum. The material is similar to that of the others (Huronian slate), but it varies from them all both in shape and in the character of the hole. Throughout the greater part of its length it is, in cross-section, a fairly symmetrical oval with a nearly uniform shorter diameter of seven-eighths of an inch, but decreasing in its longer diameter from an inch and a half at one end to three-fourths of an inch at the other, which is almost circular. The hole, which has been badly bored, is seven-sixteenths of an inch in diameter at the smaller end of the tube, and at the large end it is extremely interesting to have so good an illustration of the method adopted by the workmen to enlarge the size of perforation, and make it conform to the exterior outline of the object. This he has proceeded to do by sawing slots in the sides of the aperture, but something has occurred to interrupt the work which we have here in its incomplete state. The enlarging of a circular hole at one end of a tube (as we find in many cases)



FIG 58.

was a comparatively easy task—most of the work could be performed by means of drills, corresponding to our rimmers, more widely flaring than those with which the boring had been done, but in this case such an operation was impossible except to a very limited extent, and thus we have a fine example of the ancient Attiwandaron craftsman's skill, as it was found by Mr. W. W. Delaney on lot 14, concession 6, in McGillivray township, Middlesex county.

It may be added that in all probability the oval form given to this unfinished tube was simply the one that occurred to the workman as requiring the least expenditure of labor to bring his piece of slate into regular shape.

Figure 59 is the only one of its kind in the Museum. The material is of exceedingly fine-grained limestone. It is two and three-fourth inches long and three-fourths of an inch high at the end as seen in the cut. Although somewhat rough-looking at the small end it does not appear to be a fragment of any larger specimen, but looks rather as if the work had not been quite completed. If broken at all, a slightly upward turn on the upper side of the fractured end



FIG. 59.

is suggestive of another flare similar to the one seen in the illustration. The hole at the large or flared end is three-eighths of an inch in diameter, and narrows at a depth of one inch, to nearly three-sixteenths of an inch as it appears at the opposite extremity. The use of such a specimen is not known. It was picked up as a surface find by Mr. Wm. Hodgson on lot 12, concession 4, in the township of McGillivray, Middlesex County.

SMALL, HANDLE-HOLED HAMMER.

It is very exceptional to find any Indian tool bored to receive a handle. This fact has been referred to more than once in former reports, one of which contained an illustration and description of a hammer-stone (presented by Dr. T. W. Beeman) that had, to all appearances, been fitted in this way for a haft. The small tool shown here exhibits on its blunted ends the clearest of evidence that it has been used as a hammer, and the hole looks as if it had been filled with a handle, the sharp edges being broken apparently by pressure from within. Still it is not unlikely that the specimen had been so degraded from a former so-called ceremonial-stone, by some one in comparatively recent time, for whom the original form had lost all its significance, whatever that may have been. Slate is not good material for a hammer, and this tool was at any rate, too small to be of much use otherwise than for work that any suitable stone would accomplish quite as well when held directly in the hand. It was found on the Tuscarora reserve, Brant



Fig. 60.

county. Perhaps it is scarcely necessary to say that such specimens have no necessary connection with Indians living on reserves to-day. Tuscarora township is in what was part of the old Attiwandaron country.

GOUGES.

Of the fifty gouges collected by our friends in the county of Lanark,—a locality in which a larger proportion of these tools is found than anywhere else in the province—the specimen figured above is the finest in every respect, and the best in our collection. It is of beautiful rich brown, or dark red argillite; eight inches and a quarter long, and an inch and five-eighths wide at the lip, all the sides tapering with gentle and regular curves to the smaller end, which, as is often the case, is left in the rough, except that the highest angularities have been rubbed down. The groove in no wise diminishes the general excellence of the work. The lip is slightly damaged, either as the result, of usage or of accident. It should be mentioned that the corners are chamfered much more heavily on the under than on the upper side.

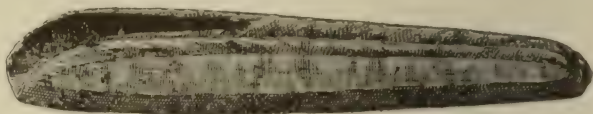


FIG. 61.

Figure 62 illustrating another gouge from the same locality, is the shortest, although not otherwise the smallest, in the Museum. This specimen is only two and three-fourth inches long but is disproportionately wide—an inch and a half at the lip. The head is rough, but not at all battered. This, coupled with the smallness of the specimen, disproves its use for “tapping” purposes, as is popularly supposed. It was found by Mr. George Hone, at Squaw Point, Lake Rideau, Lanark county.

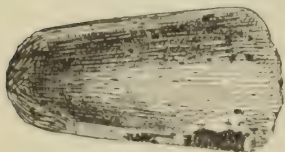


FIG. 62.

NEW FORM OF STONE RELIC.

Figure 63 is in every respect unique. At first it would appear to have been almost cubical, averaging about an inch and a half on each side; the upper surface, or that from which the holes have been bored, being somewhat more oblong than the opposite one. The fractured edge and the general appearance of the specimen are highly suggestive of actinolite, as it occurs in the township of Grimsthorpe, county of Hastings. A hole fully an inch and a half in diameter, has been bored to a depth of an inch and a quarter, but a quarter of an inch from the upper side it has been scooped out until it attains a width of nearly an inch. The edge of this hole is smoothly rounded. From each corner, and at an angle pointing to the centre of the base of the large hole, another one, a quarter of an inch in diameter, has been bored. Only two of these remain intact, but a portion of a third one remains, and the inference is that another penetrated from the fourth corner. It is chiefly in connection with these small holes that the oblong form of the upper side is observable, for while the distance between the two uninjured holes is less than five-eighths of an inch, that between one of these and its opposite on the fractured edge is an inch. Half an inch below, and parallel with, the upper surface, a deep notch has extended the full length of the two longer sides, and the corners have been chamfered from above to meet the notches. What remains of the bottom is perfectly plain, but all the other sides bear series of zig-zag or herring-bone markings forming rude

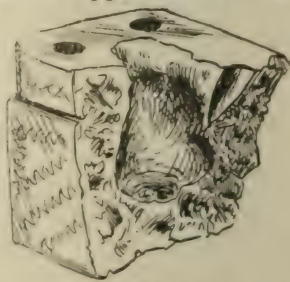


FIG. 63.

patterns without any apparent regard to regularity. Portions of the fractured edge present distinct appearances, that of the longer side being much discolored as if by the action of fire, while the remaining part is comparatively fresh, except along the line of the hole, where it also looks as if it had been subjected to considerable heat. Perhaps after all, this specimen is only a whimsical form of pipe-head, the stem-hole having entered from the missing side. In any event, the object is remarkable both on account of its form and the material from which it has been fashioned.

It was found near the village of Washington, in North Brant, by Mr. Frank Wintemberg, who kindly presented it with other specimens to the Provincial Museum.

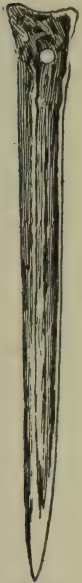


Fig. 64.

PERFORATED BONE AWL, AND BONE BANGLES.

Bone awls or needles when carried from place to place, may have been stuck into the hair, or used to fasten articles of clothing about the person. Indeed, it is very probable that the main purpose of many so-called awls was that of pins to hold portions of the dress in position. An excellent specimen of bone awl or pin from Elgin county is represented in figure 64. It is five and three-quarter inches long, and is neatly bored near the head for suspension.

Peculiarly interesting are the two bone specimens represented here (figs. 65 and 66). The fact that each is bored near the small end would indicate that they had been used as bangles, or ear-drops, or as part of a neck-lace, or in some other way about the person. They are the only specimens of the kind that have come into our possession. They were collected on lot 19, con. 3, London township.



65.



66.

(Half dia.)

INDIAN ARMOR.

We are accustomed to think of Old World peoples only, as having employed bucklers and coats of mail when engaged in warfare, perhaps, chiefly, because we associate these with the use of metals, but frequent reference is made by early writers to the employment of armor and shields among the natives of the Atlantic slope, just as we know that western tribes, until within recent times, have used defensive devices of this kind. Dr. Walter Hough has summarized what is known regarding armor in an excellent article,* from which the following quotations are made relating to this usage among the Huron-Iroquois.

Shields.—"Charlevoix, writing of the Iroquois, observes that while the western tribes use bucklers of buffalo hide, it is pretty surprising that other Indian nations never use them†." Lafitau and the earlier missionaries, however, credit the Iroquois people with the shield in the following words:

'Their shields were of ozier or bark covered with *peaux passées*: there are some made of very thick skin. They had them of all sizes, and all sorts of figures.‡

* Smithsonian Report 1893, p. 627 *et. seq.*

† Charlevoix, F. X. de, *Journal of a Voyage to North America*, Vol. I., p. 338, London, 1761.

‡ Lafitau, *loc. cit.* II., page 197.

Body Armor.—There is sufficient historical evidence that the defensive weapons of the east coast were similiar to those of the west coast. The lakes and rivers with short portages rendered communication easy across this vast distance, and points out a great line of navigation, both of peoples and inventions. This is shown by the following reference:

‘Some sixty or seventy years ago, a party of Iroquois, having crossed the Rocky Mountains, reached Lake Tathá in two wooden canoes, which at once excited the covetousness of a band of Carriers [Indians] who killed the strangers for the sake of their canoes. These having been brought here [Stuart’s Lake] served as models for the building of the first home-made *dug-outs*.’ *

On the Atlantic slope there is abundant evidence to show that the Iroquois used body armor. Cartier (*Hakluyt Voyage*, Vol. III., London, 1810), speaking of the Toudamani (Iroquois, probably Onondaga and Seneca), says:

‘Also they showed us the manner and making of their armor; they are made of cordes and wood finely and cunningly wrought together.’

Lafitau, whose famous work “*Moeurs des Sauvages Ameriquains*,” was published in 1724, gives a more detailed account of the defensive armor of the tribes of the north-eastern part of the present United States, and of Canada, probably referring chiefly to the Iroquois and Huron, with whom he was most familiar. He says (Vol. II., p. 197):

‘Their cuirasses were a tissue of wood, or of small sticks of reed cut of proportionate lengths, strongly pressed against each other, woven and enlaced very neatly with small cords made of deerskin. They had cuissards and brassards (defensive coverings for the thighs and arms) of the same material. These cuirasses were proof against arrows armed with bone or stone, but not against those mounted with iron.

Charlevoix says of the Iroquois: ‘Most had no defensive weapon, but when they attacked any intrenchment, they covered their whole body with small, light boards. Some have a sort of cuirass or breastplate of small, pliable rings, very neatly worked. They had even formerly a kind of mail for the arms and thighs, made of the same materials. But as this kind of armor was found not to be proof against firearms, they have renounced them without putting anything in their place.†

Sagard says that the Hurons (Iroquois) had armor made of wood.‡

Champlain also describes the Iroquois armor as made of wood and thread.§ A plate in the same volume shows a warrior in armor. Wooden breastplates were worn. Copper breastplates have been found like the gold breastplates of Peru.¶ One has been described as a plate of rich copper, in length a foot, in width half a foot, for a breastplate.** Lucian Carr thinks these breastplates were for ornament, like those found in the Ohio mounds.

* Morice, Rev. A. G., *Proceedings of the Canadian Institute*, 1889, p. 131. The Carriers previous had birch bark canoes.

† Charlevoix, F. X. de, Vol. I., p. 338, London, 1761.

‡ *Voyage des Hurons* I, p. 144.

§ Champlain I., p. 201, Paris, 1830.

¶ Hakluyt’s *Voyages* III, p. 305.

¶ Jour. Anthropol. Institute, Vol. XVIII., Feb. 1889.

** Archer account, *Griswold’s Voyages*, p. 75, Vol. VIII. 35 Ma.s. Hist. Col.

The only reference to eastern skin armor is of the Mohawks, who 'wear sea-horse skins and barks of trees made by their art as impenetrable, it is thought, as steel, wearing a head-piece of the same.'*

LANARK COUNTY.

By T. W. Beeman, M. D.

The work in Lanark does not present any unusual features this year. A good deal of material has been collected for the Provincial Museum, the greater portion of it coming from Rideau Lake. Other localities in the county offer every inducement to investigation but so far it has been impossible to devote any attention to them. From the fact that the aboriginal remains in this section of Ontario are, presumably, of the same tribe or sub-tribe, it is all the more to be desired that some work should be done as soon as possible in making complete the collection. The specimens in the Museum from this county have almost entirely been secured from one place on Rideau Lake, the site of what was evidently a considerable town or village, in fact, so far as our work has gone, it was the only town of any size, or showing a long occupation. It is almost impossible to examine a square foot of earth without finding some evidence of aboriginal life. Fragments of pottery especially are very numerous. Broken bones, the marrow bones of animals, flint chippings, celts and arrows, both broken and complete, and many other things are found about this place. No matter how thoroughly the ground is looked over one year, the next yields a large quantity of specimens. Traces of European influence are rarely found, in fact, a single glass bead is the only thing that would suggest contact with the whites that occurs to me at present, and from this fact there can be no doubt that the town or village was deserted before or about the time of the appearance of the white people. Whether the place was abandoned as a result of long struggle between the Hurons and Iroquois or whether it was a result of the advent of the Europeans, further and more careful study may determine. It is certain, however, that some of the specimens found here are totally unlike the great bulk of the material. Whether this is a result of invasions by war parties, the result of inter-tribal commerce or from what cause, will possibly be revealed by future study. But few bone implements have been found, a fact that is no doubt due to the length of time that has elapsed since the migratory movement. Some fourteen or fifteen gouges were secured this year, all of them good specimens and a few showing a great amount of time and labor having been spent on their make. Altogether there have been about fifty gouges sent to the Museum from this county, and from the fact that they are all so well finished and that they are found here in greater numbers than in other localities, it would be a fair inference that they bear some peculiar and interesting relation to their former owners, a relation that may lead, later on, to a more accurate knowledge concerning them.

Of the celts secured, few deserve special notice. Two of them were slightly grooved. One or two of the celts were sharpened on both ends and one of the gouges was a chisel and gouge combined—the second one of that description found here. One copper spear was also added to the collection. Very few articles of soapstone are found, a fact that is difficult to understand, as large deposits of this material are found about the Rideau lakes, and it was a favorite stone with the Indians for the manufacture of many of their utensils.

Although considerable time has been spent in following up what seemed promising information, I have, as yet, been unable to find any burial places, not

* New England Prospect, p. 65.

even single graves. Of course this may be due to the length of time that has elapsed since the aboriginal occupation, but it is to be hoped that we may yet find some graves in order to help more fully to determine the character of the tribe of this section.

In this, as in former years, it has been most encouraging to receive the support of everyone in this work and many specimens have been added to the collection by the generosity of people who had found them, but were willing to part with them for the Museum.

My work has been done chiefly on a small portion of the Rideau but during the summer a brief visit was paid to another part of the lake that showed every evidence of being rich in archaeological material. Another year may allow opportunities for work there.

CAVE DWELLINGS.

The examination of caves in Europe has led to numerous important discoveries. It is to a study of the underlying contents of some of these that we are indebted for the classification of early man as *palaeolithic* and *neolithic*, and for the terms stone age, bronze age, and iron age, as applied to periods of primitive development.

Some investigators in America seem to think that as thorough an examination of caves on this continent will yield similar results, or results, which, at all events, may have an ethnological bearing. It is always rash to predict on insufficient data, and more so still on none at all, but I feel tolerably confident that labor devoted to the excavation of cavern floors in America will prove devoid of such results as have rewarded men of science in the Old World. Numerous caves have been opened up and dug into casually without the least indication of human occupation pre-historically, and if one may form any opinion with regard to the disposition of the American of the remote past, by the temper of his now-a-days congener, as evinced in the neighborhood of a cavern of any kind, we shall look in vain for troglodytic evidences, unless the *wendigo* had no far-back prototype to take possession of such subterranean places, or unless it can be shown that another race preceded the one we know. To the latter objection it may be replied that it is only by means of careful exploration that the question of prior occupation can be settled. There is something in favor of this view, but not so much to-day as there would have been twenty or thirty years ago, had the question been mooted then, for as already observed, a large number of likely places have been cleaned out for various reasons (some, purposely to search for human traces) without any satisfying result in this direction. A few of the most likely places in Ontario exist along the canon of the Grand River at Elora—one, more especially, at the foot of a ravine which forms the only easy path to portage beyond the falls which here descend forty feet—but in no case was anything found to indicate human habitation. In examining this one a good many years since, bed rock was struck at a depth of some three or four feet, if my memory serves me right, and the same result followed the cleaning out of even a larger cave (Kitchi-Matik's) nearly opposite to it, across the river.

Only half a mile or so down the river a pupil of mine named William Bain, found some cylindrical, purple and white shell beads on a ledge within a hole so small that a person entering had to do so head foremost, and even then could not get in more than half of his length horizontally. This, however, would seem to have been but a temporary hiding place for the wampum, some accident, no doubt having prevented the hider from returning for his property, which, it may be re-

marked, was clearly of white man's manufacture—probably from Albany or Hackensack.

Caves elsewhere in this province have been examined, more or less cursorily, no doubt, but there has been no inducement to proceed further with the work.

Mr. R. D. Meyers has examined some caves in eastern Ontario with a view to ascertaining whether any traces of their use as dwelling places could be discovered, and he has been kind enough, at my request, to supply the following information.

TWO ONTARIO CAVES.

By R. D. Meyers.

I beg to submit the following remarks on two caves, which I have examined particularly for the purpose of determining as to what extent they had been used by the Indians, either as dwellings or as storehouses. The first one is situated near the debouchment of the Marmora river into Crow bay, Hastings county, on the west side of the river and about 200 yards below the bridge, six miles north of Campbellford and two east of Healy's Falls. It had long been supposed to contain a large amount of native silver, which was said to be the source from which a famous pioneer of the Bay of Quinte district, Mr. John Bleecker, drew his supplies, and was one of several caves which were known as Bleecker's. From the fact that many years ago, an explorer, who had spent a few hours in its examination, died suddenly, the following day, there was a great deal of superstition regarding it in the minds of the inhabitants, and it was only after considerable coaxing that one could be induced to show its location. The entrance is in the river bank a few feet from the water's edge, and large enough to permit the ingress of an average man; it opens into a chamber about six feet by eight, and five feet high. There are two passages, one to the right, extending about thirty feet, to where it is filled up by silt, the other to the left, extends inward about two hundred feet where it contracts to an opening about two feet high and six inches wide, beyond this is a small chamber, with, as far as could be seen, no egress. There is a crevice running back sharply towards the river, but too small to permit a passage. The upper stratum of rocks at this point has been worn away, leaving a small triangular flat space, and on this rests a stalagmite, about the size and shape of a child's skull and of a drab color, so firmly fixed that it could not be broken off with the means at command, and so hard that it was difficult to mark with a knife. The tunnel was only high enough to sit up in with comfort at one place, in many others it was difficult to scrape through even lying at full length; it was generally narrow but there were two or three expansions, at one point reaching a width of about twenty feet. The air was pure and sweet. Several times the lantern went out but was easily relit. The stalactites were small and dirty looking. The only stalagmite seen was the one above described. The floor was of sand and small pieces of water-worn stone. There were no bats, in fact no traces of animal or insect life of any kind, and no sign whatever of the cave having been used either as dwelling or storehouse. There was one peculiarity never before noticed, viz., that the rays of light shed by the lantern seemed to be totally overcome by the dense darkness, leaving the lantern, as it were, the centre of a luminous globe, not more than a couple of feet in diameter. Careful consideration would indicate that the waters of a very large spring forced their way along a crevice in the rock, wearing it larger and larger as time passed on, until it reached its present dimensions. The clearing of the country caused the spring to dry up entirely, and at present no one seems to have even noticed, even in the wet season, any water flowing from it.

The second is situated in the 3rd concession of Tyendinaga about three miles north of Sharnonville and twelve (by road) from Belleville. It is situated in a perfectly level field, about four hundred yards to the north is a ravine running southwest and northeast, which seems of glacial formation. There is a bowl-shaped depression in the field about thirty feet in diameter, and at its greatest depth about ten feet. On the north side is the entrance to the cave, about six feet high and the same in width, the descent to the floor is about eight feet perpendicular, thence over a pile of stones about fifteen feet more, making the total height inside about thirty feet and the same breadth. There is another pile of water-worn stone, reaching from the lowest point in the cave and gradually rising till it forms a junction with the roof at a point about one hundred and fifty feet from the entrance. Half-way along this rise is a rough irregular column of stone, perhaps ten feet in diameter, which seems to have been formed by the rotary flow of water. All the stone on the floor, from appearances, had fallen from the roof. About half-way along the eastern side is a small opening about two feet wide and three high, and the same in length. Beyond this the passage narrows to a few inches but reaches a height of twenty or twenty-five feet. Squeezing past this one reaches a chamber perhaps six feet wide and forty feet long, the floor gradually ascending to the roof as in the main chamber. The stalactites in this cave are very small, none having a length of more than an inch and a diameter of an eighth. There were no stalagmites, the floor and the walls were damp, and in places water exuded. There were a number of clusters of bats on the ceiling, and smaller clusters were occasionally found beneath projections on the walls. There is said to be a crevice in the inner chamber, through which a stone may be dropped and after an interval of a few seconds may be heard splash in the water, also an opening which leads through a series of galleries to an aperture in the bank of the ravine before spoken of, but they could not be found during a careful search. It is quite possible they may exist and have been covered either by accident or design. The bank of the ravine was carefully scanned for a distance of quarter of a mile, but no opening found, nor could anything in the nature of a waterway from the mouth of the cave to the ravine be discerned although that would be the natural course. There is said to be a subterranean stream near Thrasher's Corners, a few miles north of Belleville, discovered while digging a well, and one gentleman was of the impression that it might be the stream which was tapped while experimentally boring for natural gas some years ago, and which now throws a jet of mineral water fully twenty feet high. The water supply of the city is taken from the Bay Quinte, near the Deaf and Dumb Asylum, and experts say that the intake is located just at the place where a large spring exists at the bottom of the bay.

The cave is perhaps on the course of such stream which, meeting an obstruction at this point, formed an eddy, which gradually wore its way around the pillar mentioned, until, the obstruction destroyed, it sank to its natural level again. The only theory to account for the absence of a waterway to the ravine would be that the upper surface of the cave and the head of the supply were on the same level. Nowhere in this cave were to be found any traces of human occupation and the difficulty of entrance deterred animals from using it.

A full account of the exploration, with productions of several photographs of the interior was published in the *Belleville Sun* a year ago, one of the reporters having been a member of the exploring party.

It is to be regretted that there was no time to examine the other caves of this locality, there being one at the Stone Mills, near Picton, and another near Huff's Island in Prince Edward County.

SHORT HISTORICAL AND JOURNAL NOTES BY DAVID PIETERSZ,
DE VRIES, 1665.*

"As I have related the manner of living, and the appearance of the Indians at Fort Orange, I will state something of the nations about Fort Amsterdam.†

The Indians about here are tolerably stout, have black hair, with a long lock, which they let hang on one side of the head. The hair is shorn at the top like a cock's comb . . . Their condition is bad. They are very revengeful, resembling the Italians. Their clothing is a coat of beaver-skins over the body, with the fur inside in winter and outside in summer; they have, also, sometimes a bear's hide, or coat of the skin of wild cats, or *hefspanen* (raccoons), which is an animal most as hairy as a wild cat, and is also very good to eat. I have frequently eaten it, and found it very tender. They also wear coats of turkey's feathers, which they know how to put together; but since our Netherland nation has traded here, they trade their beavers for duffels-cloth, which we give for them, and which they find more suitable than the beavers, as they consider it better for the rain; and take two and a half length in duffels, which is nine and a half quarters wide. Their pride is to paint their faces strangely with red or black lead, so that they look like fiends. They are then valiant, yea, they say they are *mannette*,‡ the devil himself. Some of the women are very well featured, having long countenances. Their hair hangs loose from their head; they are very foul and dirty; they sometimes paint their faces, and draw a black ring around their eyes. When they wish to cleanse themselves of their foulness, they go in autumn, when it begins to grow cold, and make, away off, near a running brook, a small oven, large enough for three or four men to lie in it. In making it they first take twigs of trees, and then cover them tight with clay, so that smoke cannot escape. This being done, they take a parcel of stones, which they heat in a fire, and then put in the oven, and when they think that it is sufficiently hot, they take stones out again and go and lie in it, men and women, boys and girls, and come out so perspiring that every hair has a drop of sweat on it. In this state they plunge into the cold water, saying that it is healthy, but I let its healthfulness pass; they then become entirely clean, and are more attractive than before.

The productions are various. The principal one is maize, which is their corn, and which is by us called Turkish wheat. They pound it in a hollow tree.

When they travel they take a flat stone and press it with another stone placed upon the first, and when it is pressed they have little baskets, which they call *notassen*, and which are made of a kind of hemp, the same as fig-frails—which they make to serve them as sieves—and thus make their meal§. They make flat cakes of the meal mixed with water, as large as a farthing cake in this country (Holland), and bake them in the ashes, first wrapping a vine or maize leaf round them. When they are sufficiently baked in the ashes they make good palatable bread. The Indians make use of French beans|| of different colors, which they plant among their maize. When the maize (which is sown three or

* From N. Y. Hist. Society's Papers, Series II.

† The account he speaks of having already given is almost word for word that of Dominie Megapolensis, quoted in the Archaeological Report for 1890-91, p. 68.

‡ Evidently a form of Manitou, or manédu.

§ The ambiguity of this sentence will be removed if for the words "press it" we substitute *grind the maize*, and for "pressed" read *ground*.

|| Probably indigenous beans, but called "French" by the Dutch, who also called maize "Turkish wheat."

four feet apart, in order to have room to weed it thoroughly) is grown one, two, or three feet high, they stick the beans in the ground alongside of the maize stalks, which serve instead of the poles which we use in the Fatherland for beans to grow on. . . . There are also pumpkins, water-melons and melons. They dry the nuts of trees and use them for food. There are also ground-nuts, and white ground-nuts, which are poisonous to eat—a mason of the Company having died in consequence of eating one of them. They also grow here hazelnuts, large nuts in great quantities, chestnuts, which they dry to eat, and wild grapes in great abundance. . . . The Indians use a kind of hemp which they understand making up, much stronger than ours is, and for every necessary purpose, such as *notassen*, (which are their sacks and in which they carry everything): they also make linen of it. (?) They gather the maize and French beans the last of September and October, and when they have shelled the corn, they bury it in holes, which they have previously covered with mats,* and so keep as much as they want for the winter and while hunting.

There are great quantities of deer, which the Indians shoot with their bows and arrows, or make a general hunt of, a hundred, more or less, joining in the hunt. They stand a hundred paces more or less from each other, and holding flat thigh bones in the hand, beat them with a stick, and so drive the creatures before them to the river. As they approach the river they close nearer to each other, and what is between any two of them is at the mercy of their bows and arrows, or must take to the river. When the animals swim into the river, the Indians lie in their canoes with snares, which they throw around their necks, and drag them to them, and force the deer down with the rump upwards, by which they cannot draw breath.

At the north they drive them into a *fuyk*, which they make of palisades, split of trees, and eight or nine feet high, and set close to each other, for a distance of fourteen or fifteen hundred paces on both sides, coming together like a fuyk (funnel); . . . the opening is one or two thousand paces wide. When the animal is within the palisades, the Indians begin to come nearer to each other, and pursue it with great ardor, as they regard deer-hunting the noblest hunting. At the end of the fuyk it is so narrow that it is only five feet wide, like a large door, and it is there covered with the boughs of trees, into which the deer or animal runs, closely pursued by the Indians, who make a noise as if they were wolves, by which many deer are devoured, and of which they are in great fear. This causes them to run into the mouth of the fuyk with great force, whither the Indians pursue them furiously with bows and arrows, and from whence they cannot escape. They are then easily caught with snares. . . .

Striped bass "is caught in large quantities and dried by the Indians,—for at this time the squaws are engaged in sowing their maize, and cultivating the land, and the men go a-fishing in order to assist their wives a little by their draughts of fish. Sometimes they catch them with seines from seventy to eighty fathoms in length, which they braid themselves, and on which, in place of lead, they hang stones, and instead of corks which we put on them to float them, they fasten small sticks of an ell in length, round and sharpen it at the end. Over the purse, they have a figure made of wood, resembling the devil, and when the fish swim into the net and come to the purse, so that the figure begins to move they then begin to cry out and call upon the *mannetoe*, that is, the devil, to give them many fish. They catch great quantities of this fish; which they also catch in little sea-nets six or seven fathoms long, braided like a herring net. They set them on sticks into the river, one, and one-half fathoms deep. . . .

* Lined with mats?

IN WHAT MANNER THE INDIANS BURY THEIR DEAD.

"They make a large grave, and line it inside with boughs of trees, in which they lay the corpse, so that no earth can touch it. They then cover this with clay, and form the grave seven or eight feet in the shape of a sugar-loaf, and place palisades around it. I have frequently seen the wife of the deceased come daily to the grave, weeping and crying, creeping over it with extended body, and grieving for the death of her husband. The oldest wife by whom he has had children does this; the young wife does not make much ado about it, but looks about for another husband. They keep a portion of the dead in the house. I have seen at the north, * [in Canada] great multitudes of Indians assembled, who had collected together the bones of their ancestors, cleaned them, and bound them. "They dig a square grave, the size and length of a person, and over it erect four pillars, which they cover with the bark of trees . . . ; they set a time when they will bury them, when all the friends will have a great gathering and bring ample supplies of provisions. It is accordingly announced in their village, that a great festival is to be held, with frolic and dancing. This festival continues ten days, during which time their friends come from other nations on all sides, in order to see it held, and the accompanying ceremonies which are attended with great expense. Under cover of these ceremonies, dances, feasts and meetings, they contract new alliances of friendship with their neighbors; saying that as the bones of their ancestors and friends are together in the little bundles . . . so may their bones be together in the same place, and that as long as their lives shall last, they should be united in friendship and concord, as were their ancestors and friends, without being able to be separated from each other, like as the bones of their ancestors and friends of each other were mingled together. One of them—their chief, a magician—delivers a speech over the bones (saying) 'that if they remain thus united, their enemies can have no power over them.' They then bury the bones in the grave, with a parcel of zeewan,† and with arrows, kettles, knives, paper and other knick-knacks, which are held in great esteem by them, and cover them with earth, and place palisades around them, as before related. Such is the custom on the coast in regard to the dead. The chief doctrine held among them is the belief in the immortality of the soul by some. Others are sceptical on this point, but not far from it, saying, when they die they go to a place where they sing like ravens; but this singing is entirely different from the singing of angels.

HOW THE INDIANS AT THE NORTH ARM THEMSELVES WHEN THEY GO TO WAR.

"When I was at the North, I saw Indians who were going to war. . . . Their weapons were bows and arrows . . . which they carry daily, and each one had in his hand a shield of leather as thick as buffalo-skin. I took it to be elk's-hide, as these animals are numerous there. . . .

* As Mynheer "David Pietersz, DeVries" has appropriated almost verbatim, the account of the Maquas, or Mohawks, as given by Megapolensis, here he is evidently following some one else, for we have no reason to believe that he was ever in that part of the country he refers to as "the north," unless within a short distance of the shore.

† Among the Dutch settlers wampun was called zeewan, seewan or seawant.

THEIR DANCES.

When they dance they stand two and two beside each other, which I have seen at the North. They dance in two, three and four pairs. The first pair carry a tortoise in their hands, * as this nation say they have descended from a tortoise-father, at which I laughed. They then asked me where our first father came from. I said he was called Adam, and was made of earth. They said I was a fool to say that he was made of a thing that had no life. I replied that it was full of life, for it produced all the fruit upon which they lived. They answered that the sun, which they looked upon as God, produced it, for in summer he drew the leaves from the trees, and all the fruits from the ground.

Anno 1643. The 22nd February, there broke out a war among the Indians. The Mayekandus,† who came from Fort Orange, wanted to levy a contribution upon the Indians of Wickquasgeek and Tapaen, and of the adjacent villages. There were eighty to ninety of them each with a gun on his shoulder. There came flying to my house, four or five hundred Indians, desiring that I would protect them. I answered that I could not do it, as the Indians at Fort Orange were our friends, and that we could not interfere with their wars; that I now saw that they were children, and that they were flying on all sides from eighty to ninety men, where they themselves were so many hundred strong; that it was displeasing to me that they should be such soldiers, as it was to mannetoe himself,—that is to say, the devil; but that I saw now that they were only children. As my house was full of Indians, and I had only five men with me, I made ready to go the fort to obtain some soldiers for the purpose of having more force in my house. So I took a canoe, as my boat was frozen up in the kill, and went in the canoe or hollow tree, which is their boat, as before related, between the cakes of ice, over the river to Fort Amsterdam where I requested Governor Kieft to assist me with some soldiers, as I was not master of my own house, because it was so full of Indians, although I was not afraid they would do any harm; but it was proper I should be master of my own house. The Governor said he had no soldiers; that I must see how it would be in the morning, and stop at night with him, which I did. The next day the Indians came in troops on foot from my house to Pavonia. . . . I spoke to some of them and they said they had all left my house. . . .

MASSACRE OF THE INDIANS.

The 24th of February, sitting at a table with the Governor, he began to state his intentions, that he had a mind to *wipe the mouths of the Indians*. . . . I answered him that there was not sufficient reason to undertake it. . . . But it appeared that my speaking was of no avail. He had, with his co-murderers, determined to commit the murder, deeming it a Roman deed, and to do it without warning the inhabitants in the open lands, that each one might take care of himself against the retaliation of the Indians, for he could not kill all the Indians. . . . So was this business begun between the 25th and 26th of February in the year 1643. I remained that night at the Governor's, sitting up. I went and sat in the kitchen, when, about midnight, I heard great shrieking. . . . (I) saw nothing but firing, and heard the shrieks of the

* Among the "Mohawks" the clan whose totem was the tortoise claimed, and were allowed precedence, having sprung as they asserted from a woman who, falling from the sky into the water, was saved by a huge tortoise that gave her a resting place on its back.

† Mohawks—Iroquois.

Indians murdered in their sleep. I returned again to the house, by the fire. Having sat there awhile, there came an Indian with his squaw whom I knew well, and who lived about an hour's walk from my house, and told me that they two had fled in a small skiff, . . . that the Indians from Fort Orange had surprised them, and that they had come to conceal themselves in the fort. I told them they must go away immediately that there was no occasion for them to come to the fort to conceal themselves; that they who had killed their people were not Indians but the Swannekens, as they called the Dutch. They then asked me how they could get out of the fort. I took them to the door, and there was no sentry there, and so they betook themselves to the woods. When it was day the soldiers returned to the fort, having massacred or murdered eighty Indians, and considering they had done a deed of Roman valour, in murdering so many in their sleep; where infants were torn from their mother's breasts, and hacked to pieces in the presence of the parents, and the pieces thrown into the fire and in the water, and other sucklings were bound to small boards, and then cut, struck, and pierced, and miserably massacred in a manner to move a heart of stone. Some were thrown into the river, and when the fathers and mothers endeavored to save them, the soldiers would not let them come on land but made both parents and children drown—children from five to six years of age, and also some decrepit persons. Many fled from the scene, and concealed themselves in the neighboring sedge, and when it was morning, came out to beg a piece of bread, and to be permitted to warm themselves; but they were murdered in cold blood and tossed into the water. Some came by our lands in the country with their hands, some with their legs cut off, and some holding their entrails in their arms, and others had such horrible cuts and gashes that worse than they were could never happen. And these poor simple creatures, as also many of our own people, did not know any better than that they had been attacked by a party of other Indians,—the Maquas. After this exploit the soldiers were rewarded for their services. . . . At another place on the same night at Corler's Hook, on Corler's plantation, forty Indians were in the same manner attacked in their sleep, and massacred there in the same manner as the Duke of Alva did in the Netherlands, but more cruelly. . . . As soon as the Indians understood that the Swannekens had so treated them, all the men whom they could surprise on the farm-lands they killed; but we have never heard that they have ever permitted women or children to be killed."

Can we wonder that the Indians, when retaliating, committed 'atrocities'? But did any Indian atrocity ever exceed in treachery and fiendishness this Dutch butchery in 1643?

PUBLIC ACCOUNTS
OF THE
PROVINCE OF ONTARIO

FOR THE
YEAR ENDED 31ST DECEMBER,

1895.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO :
WARWICK BROS & RUTTER, PRINTERS, 68 AND 70 FRONT STREET WEST.
1896.

To His Honour the Honourable G. A. KIRKPATRICK,

Lieutenant-Governor of Ontario.

MAY IT PLEASE YOUR HONOUR :

The undersigned has the honour to present to your Honour the PUBLIC ACCOUNTS of the Province of Ontario for the year ending 31st December, 1895.

Respectfully submitted,

RICHARD HARCOURT,

Treasurer.

TREASURY DEPARTMENT, ONTARIO,

TORONTO, February 13th, 1896.

PROVINCIAL AUDITOR'S REPORT.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 13th, 1896.

TO HON. RICHARD HARCOURT,
Treasurer of Ontario:—

I have the honor to present to you the Public Accounts for the year 1895.

For the information of the Legislative Assembly, I beg to submit the following Departmental Reports and Treasury Board Orders, with reference to overdrafts of appropriations under Schedule A of the Supply Bill.

Legislation—Printing and Binding\$7,000.00

QUEEN'S PRINTER'S OFFICE,
TORONTO, June 26th, 1895.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council:—

That the appropriation for legislative printing and binding has become exhausted.

That this is due to the large amount of printing necessary in connection with the legislation of last session, many of the reports being large and expensive.

The Statutes of last session are just about completed, and will be found very large. In addition are the following reports, viz.:—"Good Roads," "Parks Commission," "Division Courts," "Bee-Keepers," "University Commission," "Sessional Papers and Journals."

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, cap. 21, sec. 20, to pay the accompanying certificate, viz., \$7,000.00.

Your obedient servant,

(Sd.) L. K. CAMERON,
Queen's Printer.

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, June 27th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a communication from the Queen's Printer, for payment of seven thousand dollars (\$7,000 00) to Messrs. Warwick Bros. & Rutter for legislative printing and binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Queen's Printer, dated the 26th day of June, A. D. 1895, the Treasury Board doth hereby, under the provisions of section 20, cap. 21, R. S. O. 1887, recommend that a warrant for the sum of seven thousand dollars (\$7,000.00) be issued in favor of Warwick Bros. & Rutter on account of work performed under their contract for legislative printing and binding, as per the certificate of the Queen's Printer, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Legislation—Printing and Binding	4,319.59
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QUEEN'S PRINTER'S OFFICE,
TORONTO, July 9th, 1895.

The undersigned respectfully reports to His Honour the Lieutenant-Governor in Council:—

That the appropriation for legislative paper, printing and binding has become exhausted.

That this is due to the large amount of work in connection with the legislation of last session.

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, cap. 21, sec. 20, to pay to W. Barber & Bros. the amount named in the accompanying account, viz., \$4,319.59.

Your obedient servant

(Sd.) L. K. CAMERON,
Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, July 12th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for the payment of the sum of forty-three hundred and nineteen dollars and fifty-nine cents (\$4,319.59) to Messrs. Barber & Bros. for paper supplied for legislative printing and binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Lud. K. Cameron, Esquire, Queen's Printer, dated the 9th day of July, A. D. 1895, the Treasury Board doth hereby, under the provisions of R. S. O. 1887, cap. 21, sec. 20, recommend that a warrant for the sum of four thousand three hundred and nineteen dollars and fifty-nine cents (\$4,319.59) be issued in favour of Messrs. Barber & Bros. for printing paper supplied under their contract, the appropriation for legislative paper, printing and binding having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Education—Superannuated Teachers 2,500 00

EDUCATION DEPARTMENT,
TORONTO, July 10th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Superannuated Teachers" is exhausted, and as it is necessary that the allowances of worn-out teachers should all be paid without delay, the undersigned respectfully recommends that authority be given under the Act 49 Vic., cap. 4, sec. 20, for appropriating a further sum of \$2,500 to meet the payment of attached schedule, amounting to \$2,255.50, and an approximate of allowances still due.

The amount asked for above present schedules to be placed to the credit of the Provincial Treasurer to meet further payments during year as required.

(Sd.) G. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, July 13th, 1895.

SIR,—I beg to enclose herewith, for the approval of the Treasury Board, a recommendation from the Education Department for the issue of an order in favor of the Honorable the Provincial Treasurer for the sum of twenty-five hundred dollars (\$2,500), to pay certain allowances to superannuated teachers.

Cheques for above allowances to be issued on presentation of certificates from the Education Department.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 10th day of July, A.D., 1895, the Treasury Board doth hereby, under the provisions of R.S. O., 1887, Cap. 21, Sec. 20, recommend that a warrant for the sum of two thousand five hundred dollars (\$2,500) be issued in favor of the Honorable the Provincial Treasurer, to pay certain allowances to superannuated teachers, the appropriation for such service having become exhausted, two thousand two hundred and fifty five dollars and fifty cents (\$2,255.50) to meet the present schedule, and the balance to be placed to the credit of the Provincial Treasurer to meet further payments during the year as required.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

THE HONORABLE,
The Treasurer.

Legislation—Printing and Binding..... 562.00

QUEENS PRINTER'S OFFICE.

TORONTO, July 18th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant Governor in Council :—

That the appropriation for Legislative Printing and Binding has been exhausted, owing to the large amount of printing in connection with the late session of the Legislative Assembly.

The undersigned, therefore, requests that authority be given the Honorable the Provincial Treasurer, under the Act R. S. O., 1887, Cap. 21, Sec. 20, to pay the attached account, viz., \$562.00.

Your obedient servant,

(Sd.) L. K. CAMERON,

QUEEN'S Printer.

C. H. SPROULE, Esq.,

Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE.

TORONTO, July 19th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for the payment of the sum of five hundred and sixty-two dollars, to Messrs. Copp Clark & Co., for maps furnished for the report of the Bureau of Mines.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of L. K. Cameron, Esquire, Queen's Printer, dated the 18th day of July, A.D., 1895, the Treasury Board doth hereby, under the provisions of R.S. O., 1887, Cap., 21, Sec. 20, recommend that a warrant for the sum of five hundred and sixty-two dollars (\$562.00) be issued in favor of Messrs. Copp, Clark & Co. for maps furnished for the report of the Bureau of Mines, the appropriation for Legislative Printing and Binding having become exhausted.

Certified,

J. LONSDALE CAPREOL

Clerk, Treasury Board.

Legislation—Library..... 611.66

LEGISLATIVE LIBRARY,

TORONTO, July 17th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant Governor in Council :—

That the appropriation for the Library has been exhausted in the general expenditure for Legislative purposes, although it is intact, in so far as it has not been used for the Library.

The undersigned, therefore, requests that authority be given the Honorable the Treasurer, under the Act R. S. O., 1887, Cap. 21, Sec. 20, to pay the account herein attached and recommended for payment, amounting to \$436.66.

Also to pay the account herein attached and recommended for payment, amounting to \$175, for a special purchase under Order-in-Council, dated July 8th, 1895, from Houghton, Mifflin & Co.

I have the honor to be, Sir,

Your obedient servant,

W. T. R. PRESTON,
Librarian.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE.
TORONTO, July 22nd, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Librarian, Legislative Assembly, for payment of accounts for books amounting to \$611.66, the general appropriation for Legislation under the Supply Bill having been exhausted.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of W. T. R. Preston, Esquire, Librarian, Legislative Assembly, dated the 17th day of July, A.D. 1895, the Treasury Board doth hereby under the provisions of R. S. O. 1887, Cap. 21, Sec. 20, recommend that a warrant for the sum of six hundred and eleven dollars and sixty-six cents. (\$611.66) be issued in favor of the Honourable the Treasurer, to pay for certain books purchased for the Legislative Library, the appropriation for Legislation having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Legislation—Printing and Binding.....8,500.00

QUEEN'S PRINTER'S OFFICE,

TORONTO, September 24th, 1895.

The undersigned respectfully reports to His Honour, the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing has become exhausted, for the reason set forth in my report of the 26th of June last.

The statutes referred to in that report are now all completed, and there is due the contractors the sum of \$8,500, which amount I herewith present a certificate for.

The undersigned therefore requests that authority be given the Honourable the Provincial Treasurer, under the Act R. S. O. 1887, Cap. 21, Sec. 20, to pay the accompanying certificate, viz: \$8,500.

Your obedient servant,

L. K. CAMERON,

Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, September 24th, 1895

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Queen's Printer for a further payment (see Treasury Board order dated June 26th) of eight thousand five dollars on account of Legislative Printing.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Queen's Printer, dated the 24th day of September, A.D. 1895, the Treasury Board doth hereby under the provisions of Section 20, Cap. 21, R. S. O. 1887, recommend that a warrant for the sum of eight thousand five hundred dollars, (\$8,500.) be issued in favor of Messrs. Warwick Bros. & Rutter, on account of work performed under their contract for legislative printing and binding, as per the certificate of the Queen's Printer, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Public Buildings—Muskoka District.....64 78

DEPARTMENT OF PUBLIC WORKS,

TORONTO, October 17th, 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :—

That he has approved for payment a contract certificate against the appropriation for Lock-up and Registry Office at Bracebridge, in favor of J. R. Eaton, Contractor, for the sum of..... \$715.73

That the unexpended balance of the said appropriation is but 650.95

Leaving a balance unprovided for of..... 64.78

The undersigned therefore recommends that the requisite authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for cheque to issue in favor of J. R. Eaton for such unprovided for balance.

(Sd.) W. HARTY,

Commissioner.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, October 17th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation for payment under authority of 49 Vic. Cap. 4, Sec. 20, of a balance of \$64.78 due the contractor for work done at Lock-up and Registry Office, Bracebridge.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Commissioner of Public Works dated the 17th day of October, A.D. 1885, the Treasury Board doth hereby pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of sixty four dollars and seventy eight cents, (\$64.78) in favor of J. R. Eaton, [contractor for the erection of the Registry Office and Lock-up at Bracebridge, the appropriation for same having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk, Treasury Board.

Education :—Departmental Examinations.....2,000.00

EDUCATION DEPARTMENT,

TORONTO, October 18th, 1895.

The undersigned respectfully reports to His Honor, the Lieutenant-Governor in Council:—

That the sum appropriated for the sub-service of “Departmental Examinations” is insufficient for the current year, and that after providing for the payment of salaries to end of the year, necessary printing, etc., a further amount of \$2,000 is required for this sub-service.

The undersigned therefore recommends that authority be given under the Act 49 Vic., Cap. 4, Sec. 20, for appropriating a further sum of \$2,000 to be placed to the credit of the Honorable the Provincial Treasurer, to meet the deficiency.

(Sd.) G. W. ROSS,

Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, October 3rd, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, an application from the Education Department, for authority to overdraw the appropriation for Departmental Examinations, to the extent of two thousand dollars (\$2,000.)

Cheques in connection with above to be issued in the regular way on presentation of proper certificates of payments due.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK.

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Minister of Education, dated the 18th day of October, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of two thousand dollars (\$2,000,) in favor of the Honourable the Treasurer to meet further payments chargeable to the sub-service "Departmental Examinations" which has become exhausted. Cheques for such payments to be issued on presentation of the proper certificates.

Certified,

J. L. CAPREOL,
Clerk Treasury Board.

Public Institutions Mtce.—Brockville Asylum 1,833 30

INSPECTOR OF ASYLUMS' OFFICE,
TORONTO, 25th October, 1895.

SIR,—I beg to report that the unexpended balance of the appropriation on Maintenance account, for the Brockville Asylum is insufficient to pay the accounts due for the current month, and that the sum of \$1,833.30 will be required for that purpose.

The expenditure for the expired portion of the year has been limited to the lowest possible point, consistent with the efficiency of the institution.

There is a considerable quantity of supplies now in store, which will be required before a new appropriation can be had, and which have been purchased in bulk, the economy of such course being obvious.

This, together with many lesser but unforeseen requirements in connection with the inception of a new institution, has caused the over expenditure.

I would therefore recommend the issue of a Treasury Board warrant, under R. S. O. 1887, Cap. 21, Sec. 20, for the above named amount.

Your obedient servant,

R. CHRISTIE,
Inspector.

C. H. SPROULE, Esq.
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, October 26th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from Mr. Inspector Christie, for payment of accounts connected with the maintenance of Brockville Asylum for the current month, and amounting to \$1,833.30.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of R. Christie, Esquire, Inspector of Asylums, dated the 25th day of October, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of one thousand eight hundred and thirty-three dollars and thirty cents (\$1,833.30) in favor of the Honorable the Treasurer, for the payment of the accounts for the current month, in connection with the Asylum for Insane, Brockville, the appropriation for the maintenance of the said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,

Clerk Treasury Board.

Education—Public School Leaving Examinations..... 1,738.81

EDUCATION DEPARTMENT,

TORONTO, November 20th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the sum appropriated for the sub-service of "Public School Leaving Examinations" is exhausted, and as it is necessary that all the grants due the schools for successful candidates at such examinations should be promptly paid, the undersigned respectfully recommends that authority be given under the Act 49 Vic. Cap. 4, Sec. 20, for appropriating a further sum of \$1,738.81 to meet the payment of accompanying schedules for \$1,735, and small printing accounts amounting to \$3.81, now passing through the Queen's Printer's Office.

(Sd.)

G. W. ROSS,

Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 23rd, 1895.

SIR.—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Education Department, for payment of accounts connected with "Public School Leaving Examinations" amounting to \$1,738.81.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 20th day of November, A. D. 1895, the Treasury Board doth hereby under the provisions of Sec. 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of one thousand seven hundred and thirty-eight dollars and eighty-one cents, (\$1,738.81) in favor of the Honorable the Treasurer, for the payment of accounts connected with "Public School Leaving Examinations" the appropriation for the said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Legislation—Printing and Binding 1,945 61

QUEEN'S PRINTER'S OFFICE,

TORONTO, November 26th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the appropriation for Legislative Printing and Binding has become exhausted, for reasons set forth in my report of June 26th last.

The accompanying certificate for \$1,945.61, which closes the account with the contractors for all legislative work of last session, is herewith presented.

The undersigned therefore requests that authority be given the Honorable the Provincial Treasurer under the Act R.S.G., 1887, Cap. 21, Sec. 20, to pay the accompanying certificate, viz : \$1,945.61.

Your obedient servant,

L. K. CAMERON,
Queen's Printer.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, November 27th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board a recommendation from the Queen's Printer for payment of the sum of \$1,945.61, on account of contract for Legislative Printing and Binding.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of L. K. Cameron, Esquire, Queen's Printer, dated the 26th day of November, A.D. 1895, the Treasury Board doth hereby, under the provisions of Section 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of one thousand nine hundred and forty-five dollars and sixty-one cents (\$1,945.61) in favor of Messrs. Warwick Bros. & Rutter, contractors for the Parliamentary Printing, etc., the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

Public Buildings—Brockville Asylum	6,172 59
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DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, November 19th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That on the 18th day of September last an Order in Council was passed for the issue of a warrant in favor of James J. Henderson, for the amount of the Arbitration Award of \$8,395.50 for lands expropriated and taken for the purposes of the Brockville Asylum for the Insane, and that the amount of said award was charged against the appropriation for the construction and completion of said Asylum buildings :

That no amount had been placed in the Appropriations for 1895 for the purpose of paying for the land in question ; and consequently the appropriation is exhausted, while of the 10 per cent. drawback on contract held by the department until the completion of the works by the contractors, Messrs. Garson, Purcer & Co. \$8,836.38 is yet unpaid ; and a small amount may also be due the contractors upon the final adjusting of the accounts.

A clause in the contract specifications provides that “ The Commissioner of Public Works reserves the right to retain a sufficient sum to meet any liabilities incurred by the contractors on account of the work, until satisfied that settlement of such liabilities has been made.”

Under the provision of this clause sub-contractors and other claims have been fyled against the contractors. The greater portion of these have been adjusted, to a total of \$8,433.56 and full releases from the claimants have been fyled in the Department.

Upon this \$8,433.56 of adjusted claims, there has been paid to

the Contractors on account, the sum of	\$2,260 97
A further payment is now due to the Contractors, Messrs. Garson, Purcer & Co., of the sum of	5,967 14
And to Cossitt Bros, on account of Garson, Purcer & Co. the sum of	205 45

In all the adjusted total of \$8,433 56

The undersigned therefore recommends that the requisite authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20 for cheques to issue in favor of the above named.

Garson, Purcer & Co. for	\$5,967 14
Cossitt Bros., of Brockville	205 45

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 19th day of November, A.D. 1895. The Treasury Board doth hereby pursuant to the provisions of section 20, cap 21, R. S. O., 1887, authorise the issue of a warrant for the sum of six thousand one hundred and seventy-two dollars and fifty-nine cents in favor of the Honorable the Treasurer to meet sundry payments in connection with the contract for the Insane Asylum, Brockville, the appropriation for said service having become exhausted, cheques to be issued on the presentation of properly certified accounts.

Certified,

J. LONSDALE CAPREOL

Clerk, Treasury Board.

Public Institutions Mtce.—Brockville L.A. 3,616 77

INSPECTOR OF ASYLUMS' OFFICE,

TORONTO, November 27th, 1895.

SIR,—I find that the expenditure on maintenance account at Brockville Asylum, for the past month, amounts to \$3,616.77 the accounts for which will be forwarded in due time.

The reasons for an over-expenditure were stated in my report of the 25th ultimo, and I have to request that under the authority of R. S. O. 1887, Cap. 21, Sec. 20, you will submit the accounts and this report to the Treasury Board, with a view to the payment of the amount so expended.

Your obedient servant,

R. CHRISTIE,

Inspector.

C. H. SPROULE, Esq.,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, November 28th, 1895.

SIR,—I beg to forward herewith an application from Mr. Inspector Christie for a Treasury Board order, authorizing payment of account incurred for maintenance of the Brockville Asylum for the current month.

If payment is approved, order might be issued for full amount \$3,616.77 in favor of the Honorable the Provincial Treasurer.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of R. Christie Esquire, Inspector of Asylums, dated the 27th day of November, A.D. 1895, the Treasury Board doth hereby under the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of three thousand six hundred and sixteen dollars and seventy-seven cents (\$3,616.77) in favor of the Honorable the Treasurer for the payment of the accounts for the current month, in connection with the Asylum for Insane Brockville, the appropriation for the maintenance of said Institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Public Buildings—Brockville Asylum 976 88

DEPARTMENT OF PUBLIC WORKS,

TORONTO, December 6th, 1895.

The undersigned begs to report to His Honor the Lieutenant-Governor in Council.

That the capital appropriation for the Brockville Asylum is exhausted, and the following account is unpaid, namely :—

Messrs Brown & Fraser, Barristers, Brockville, being the taxed costs in connection with the expropriation of certain property belonging to J. J. Henderson and Sophia Young, the sum being required for the Asylum for Insane, Brockville, \$976.88.

The undersigned therefore recommend that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20, for cheque to issue in favor of the said firm, and for the said sum above named.

(Sd.) W. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 7th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Department of Public Works, for payment of an account of Messrs Brown & Fraser, chargeable to Brockville Asylum, capital account.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

RK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 6th day of December, A.D. 1895, the Treasury Board, doth hereby pursuant to the provisions of Section 20, Cap. 21, R.S.O., 1887, authorise the issue of a warrant for the sum of nine hundred and seventy-six dollars and eighty-eight cents, in favor of Messrs. Brown & Fraser, solicitors, Brockville, being the amount of their taxed costs, in connection with the expropriation of certain property belonging to J. J. Henderson and Sophia Young, required for the purposes of the Brockville Asylum, the appropriation for said institution having become exhausted.

Certified,

J. LONSDALE, OAPREOL,
Clerk Treasury Board.

Public Buildings—Brockville Asylum..... 2,995.00

DEPARTMENT OF PUBLIC WORKS, ONTARIO.
TORONTO, December 5th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council :—

That the Brockville Asylum Capital account appropriation is exhausted, and the following contract and other accounts remain unpaid :

- (1) R. H. Smart, Brockville, for hardware and other iron work and labour in connection with roads, water supply, and drainage works..... \$ 342 00
- (2) Thomas Fitzgibbon, Brockville, fourth and final certificate in connection with contract for engineers' and farmers' cottages, and the carpenter shop..... 553 00
- (3) The Northey Manufacturing Company, Toronto, first and final certificate for a steam pump..... 600 00
- (4) The Keith & Fitzsimons' Company, Toronto, for eleventh certificate on contract for steam heating of main building, and hot water heating of six cottages..... 1,500 00

Total.....: \$2,995 00

The undersigned therefore recommends that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20 for cheques to issue in favour of the several parties, and for the respective sums named.

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of
of Public Works, dated the 5th day of December, A.D. 1895, the Treasury
Board doth hereby, pursuant to the provisions of R. S. O. 1887, Cap. 21,
Sec. 20, authorize the issue of a warrant for the sum of two thousand nine
hundred and ninety-five dollars (\$2,995) in favor of the Honor-
able the Treasurer for the payment of the following contract, and other
accounts, in connection with the Aylum for the Insane, Brockville, the
appropriation (Capital account) for the said institution having become
exhausted :—

- (1) R. H. Smart, Brockville, for hardware and other iron work
and labor in connection with roads, water supply, and
drainage works..... \$ 342 00
- (2) Thomas FitzGibbon, Brockville, fourth and final certificate
in connection with contract for engineers' and farmers'
cottages, and the carpenter's shop 553 00
- (3) The Northey Manufacturing Company, of Toronto, first
and final certificate for steam pump 600 00
- (4) The Keith & Fitzsimons Company, of Toronto, for eleventh
certificate on contract for steam heating of Main
Building and hot water heating of six cottages..... 1,500 00

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Education—Departmental Examinations2,510.00

DEPARTMENT OF EDUCATION,
TORONTO, December 10th, 1895.

The undersigned respectfully reports to His Honor, the Lieutenant-
Governor in Council :—

That the sum appropriated for the sub-service of "Departmental
Examinations" is exhausted, as well as the additional amount of \$2,000
requested by Order on the Treasury Board on 27th September last. A
number of the members of the Board of Examiners, the Appeal Examiners,

and a few small accounts remain unpaid, and as it is necessary that these all should be promptly paid, the undersigned respectfully recommends that authority be given under the Act, 49 Vict., Cap. 4, Sec. 20, for appropriating a further sum of \$2,510.00, to be placed to the credit of the Honorable Provincial Treasurer to meet present schedule for \$2,446.91 and some printing and other accounts sent to the Provincial Treasury.

(Sd.) GEO. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 11th, 1895.

Sir,—I beg to enclose herewith certificate from the Education Department showing amounts due on account of Departmental Examinations, amounting to \$2,446.91.

The attached report of the Honorable the Minister of Education, requesting that authority be granted for payment of above, also asks authority for further petty payments connected with the same service, amounting to \$63.09.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education, dated the 10th day of December, A.D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Sec. 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of two thousand five hundred and ten dollars (\$2,510) in favor of the Honorable the Treasurer, for the payment of certain accounts chargeable to the sub-service "Departmental Examinations," which has become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Education—Public School Leaving Examination 130.00

DEPARTMENT OF EDUCATION,

TORONTO, December 5th, 1895.

The undersigned respectfully reports to His Honor the Lieutenant-Governor in Council:—

That the sum appropriated in the Estimates of the Province for 1895 for "Public School Leaving Examinations" is exhausted, as well as the further sum of \$1,738.81 requested November 20, ult., by Order on the Treasury Board, and there is still a number of successful candidates unpaid.

It is important that these candidates, reported by several School Inspectors on supplementary lists and delayed reports, should also be promptly paid. The undersigned therefore recommends that authority be given under the Act, 49 Vict., Cap. 4, Sec. 20, for appropriating a further sum of \$130.00 to meet the deficiency, as per accompanying schedule.

(Sgd) GEO. W. ROSS,
Minister of Education.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 9th, 1895.

Sir,—I beg to enclose herewith an application from the Honorable the Minister of Education for authority for payment of allowances on account of Public School Leaving Examinations, amounting to \$130.

A Departmental certificate is also enclosed, showing to whom amounts making up this total are payable.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Minister of Education dated the 5th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, R. S. O. 1887, authorize the issue of a warrant for the further sum of one hundred and thirty dollars (\$130) in favor of the Honorable the Treasurer for the payment of certain successful candidates at the "Public School Leaving Examinations" the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honorable,
THE TREASURER.

Public Buildings—Brockville Asylum.....937.49

DEPARTMENT OF PUBLIC WORKS, ONTARIO,
TORONTO, December 11th, 1895.

The undersigned begs to report to His Honor the Lieutenant-Governor-in-Council :—

That the capital appropriation for the building and completion of the Brockville Asylum for the Insane is exhausted, and the following Contract and other approved accounts are unpaid, namely :—

(1) Certificate in favor of M. A. Pigott, being for balance due him on his contract for 'farm buildings (except for cost of reconcreting floor of "Reservoir yet in dispute)	\$ 608 42
(2) James Smart Man'fg Co. for hardware etc.....	69 17
(3) Bennett & Wright, materials in connection with water supply.....	107 50
(4) B. O'Byrne, to reimburse him for moving expenses, paid as per vouchers attached.....	82 99
(5) Do. moving expenses, to be paid direct to	
F. W. Lord, Brockville.....	\$21 40
W. J. Hall do	6 00
Rathbun Co. do	18 20
McMillan & Co., Toronto.....	7 00
Keith & Fitzsimons, do	16 81
	69 41
Total.....	\$937 49

The undersigned therefore recommends that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for cheques to issue in favour of the several parties for the respective sums above named.

(Sd.) WM. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 11th, 1895.

SIR,—I beg to enclose herewith for the approval of the Treasury Board, a recommendation from the Department of Public works for payments on Capital Account Brockville Asylum, amounting to \$937.49.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Commissioner of Public Works, dated the eleventh day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21 R. S. O. 1887, authorise the issue of a warrant for the sum of nine hundred and thirty-seven dollars and forty-nine cents (\$937.49,) in favour of the Honourable the Treasurer for the payment of the following contract and approved accounts in connection with the building and completion of the Asylum for the Insane, Brockville, the appropriation (capital account) for said institution having become exhausted.

1. Certificate in favour of M. A. Pigott, being for balance due him on his contract for farm buildings ;
(except for cost of re-concreting floor of Reservoir yet in dispute). \$608 42
2. James Smart Manufacturing Co., for hardware, etc.. 69 17
3. Bennett & Wright, materials in connection with
water supply 107 50
4. B. O'Byrne to reimburse him for moving expenses.. 82 99

5. B. O'Byrne, moving expenses to be paid direct to

F. W. Lord, Brockville.....	\$21 40	
W. J. Hall, Brockville	6 00	
Rathbun Co., Brockville	18 20	
McMillan & Co., Toronto.....	7 00	
Keith & Fitzsimons, Toronto....	16 81	69 41

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honourable
THE TREASURER,

Public Buildings—Brockville Asylum3,598.37

DEPARTMENT OF PUBLIC WORKS, ONTARIO.

TORONTO, December 19th 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council, that the capital account appropriation for the Brockville Asylum is exhausted, and the following approved contract certificates and accounts are unpaid:—

(1) The Keith & Fitzsimons Co., final certificate on steam heating, etc.....	\$2,642 19
(2) do do acct.....	906 98
(3) F. P. Begy & Son, acct.....	24 75
(4) Canada Pipe Foundry acct.	24 45

Total \$3,598 37

The undersigned therefore respectfully recommends that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20, for the issue of warrants in favour of the several parties and for the respective amounts above named.

(Sd.) WM. HARTY,
Commissioner.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 10th, 1895.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from the Department of Public Works, for payment of accounts, chargeable to Brockville Asylum, capital account, amounting to three thousand five hundred and ninety-eight dollars and thirty-seven cents, (\$3,598.37.)

Your obedient servant,

C. E. SPROULE,
Provincial Auditor.

THE CLERK
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Commissioner of Public Works, dated the 19th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, cap. 21, R. S. O. 1887, authorise the issue of a warrant for the sum of three thousand five hundred and ninety-eight dollars and thirty-seven cents (\$3,598,37) in favour of the Honourable the Treasurer to enable him to pay the following accounts chargeable to the appropriation for the Asylum for the Insane, Brockville, which has become exhausted, namely:—

(1) Keith & Fitzsimons Coy., final certificate on steam heating, etc	\$2,642 19
(2) Keith & Fitzsimons Co. account.....	906 98
(3) F. P. Begy & Son account.....	24 75
(4) Canada Pipe Foundry account.....	24 45
<hr/>	
Total.....	\$3,598 37

Certified,
J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honourable
THE TREASURER.

Administration of Criminal Justice in Counties..... 24,2453 5-

ATTORNEY GENERAL'S DEPARTMENT,
TORONTO, December 18th, 1895.

The undersigned has the honour to report that owing to the overdraft for administration of justice in counties, the appropriation for "Miscellaneous, Criminal, and Civil Justice" has become exhausted, and that the sums mentioned in the annexed schedules, amounting to \$13,232.15, for December quarterly salaries to judicial and other officers and Crown Counsel and other accounts remain unpaid.

The undersigned further reports that owing to the abnormally large expenditures made this year on account of the administration of Criminal Justice in counties, the further sum of \$11,013.20 will be required to pay the audited and approved accounts set forth in the accompanying requisition of the auditor of Criminal Justice Accounts.

The requirements of the public service demand that provision should be made for the payment of the said sums before the close of the current year.

Under the circumstances the undersigned respectfully recommends that for the purpose aforesaid, and pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, a warrant for the sum of \$24,245.35 be issued in favour of the Honourable the Treasurer.

(Sd.) O. MOWAT,
Attorney-General.

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, December 18th, 1895.

SIR,—I beg to enclose herewith an application from the Attorney General's Department for authority for payment under 40 Vic., Cap. 4, section 20, of accounts connected with the administration of justice in counties, amounting to \$24,245.35.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK.
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honourable the Attorney-General, dated the 18th day of December, A.D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of twenty-four thousand two hundred and forty-five dollars and thirty-five cents (\$24,245.35) in favor of the Honourable the Treasurer, to enable him to pay the accounts mentioned in the schedules submitted herewith, chargeable to the appropriation for "Miscellaneous, Criminal, and Civil Justice," which has become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

Public Institutions Maintenance—Brockville Asylum..... 3,199.38

INSPECTOR OF PRISON'S OFFICE,

TORONTO, December, 23rd, 1895.

SIR,—The accounts for the maintenance of the Brockville Asylum for the past month amount to the sum of \$3,199.38.

The expenditure has been limited to the requirements of the institution, due regard being had to the efficiency of the service. And I beg to request that you will submit this report to the Treasury Board under authority of the Statute, with a view to the payment of the above amount, made necessary by the overdraft reported in my letter of October 25th, 1895.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) R. CHRISTIE,
Inspector.

C. H. SPROULE, Esq.,
Provincial Auditor,
Toronto.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 23rd, 1895.

SIR,—I beg to enclose herewith for approval of the Treasury Board, a recommendation from Mr. Inspector Christie for payment of the December Maintenance Accounts of Brockville Asylum, amounting to \$3,199.38.

Your obedient servant,

C. H. SPROULE,
Provincial Auditor.

THE CLERK,
Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Mr. Inspector Christie, dated the 23rd day of December, A.D., 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorise the issue of a warrant for the sum of three thousand one hundred and ninety-nine dollars and thirty-eight cents (\$3,199.38) in favor of the Honourable the Treasurer, to enable him to pay the December Maintenance Accounts of the Asylum for the Insane, Brockville, the appropriation for said service having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk Treasury Board.

The Honourable
THE TREASURER.

Public Institutions Maintenance—Central Prison 5,140.59

INSPECTOR OF PRISON'S OFFICE,

TORONTO, December, 23rd, 1895.

SIR,—I beg to report that in consequence of the continued and increasing high average of the prison population for the present year, the maintenance appropriation for the Central Prison is exhausted, and the official salaries, and accounts for supplies amounting in all to \$5,140.59 are unprovided for.

I would therefore recommend that authority be given under the Act R. S. O. 1887, Cap. 21, Sec. 20. for payment of the above amount.

I have the honor to be, Sir,

Your obedient servant,

(Sd.) JAMES NOXON.

Inspector

C. H. SPROULE, Esq.,

Provincial Auditor,

Toronto.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, December 23rd, 1895.

SIR,—I beg to enclose herewith, for approval of the Treasury Board, a recommendation for Mr. Inspector Noxon, for Payment of the December Maintenance Accounts of the Central Prison, amounting to \$5,140.59.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of Mr. Inspector Noxon, dated the 23rd day of December, A. D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of five thousand one hundred and forty dollars and fifty-nine cents (\$5,140.59) in favour of the Honourable the Treasurer

to enable him to pay the official salaries and accounts for supplies for the month of December in connection with the Central Prison, the appropriation for maintenance of said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The Honourable
THE TREASURER.

Public Buildings—Brockville Asylum	424.89
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DEPARTMENT OF PUBLIC WORKS,
TORONTO, December 30th, 1895.

The undersigned begs to report to His Honour the Lieutenant-Governor in Council :—

That the capital appropriation for the Brockville Asylum is exhausted, and the following account is unpaid :—

E. J. Reynolds, Esq., Barrister, Brockville, for bill of costs
in connection with the expropriation of certain lands
belonging to J. J. Henderson, for the Brockville Asy-
lum ; said account having been certified by the taxing
officer of the Court\$ 424 89

The undersigned therefore recommends that authority be given under the Act R. S. O., 1887, Cap. 21, Sec. 20, for a cheque to issue in favour of said E. J. Reynolds, for the sum named.

(Sd.) WM. HARTY,
Commissioner.

MINUTE OF THE TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Honorable the Commissioner of Public Works, dated the 30th day of December, A. D. 1895, the Treasury Board doth hereby, pursuant to the provisions of Section 20, Cap. 21, R. S. O., 1887, authorize the issue of a warrant for the sum of four hundred and twenty-four dollars and eighty-nine cents (\$424.89) in favour of E. J. Reynolds, Brockville, being the amount of his taxed costs in connection with the expropriation of certain property required for the purposes of the Asylum for the Insane, Brockville, the appropriation for said institution having become exhausted.

Certified,

J. LONSDALE CAPREOL,
Clerk, Treasury Board.

The Honourable
THE TREASURER.

Administration of Criminal Justice in Counties 11,177.41

LICENSE BRANCH,

TORONTO, December 30th, 1895.

SIR,—I herewith transmit to you accounts payable on account of the administration of criminal justice in counties, etc., amounting to \$11,177.41, which have been duly audited, and are now recommended for payment in the usual course, but owing to the abnormally large expenditures made this year on account of the administration of criminal justice in counties the usual appropriation for this service has become exhausted, and therefore I have to request, as provided in Section 20 of Cap. 4 of 49 Victoria, that you will place the subject of the payment of these accounts, and the securing of a sufficient amount therefor, before the Treasury Board, so that there may not be any undue delay in transmitting to the counties, etc., the sums due them as per the audit made.

I have the honour to be, Sir,

Your obedient servant,

(Sd.) HENRY TOTTEN.

C. H. SPROULE, Esq.,

Provincial Auditor,

Parliament Buildings.

PROVINCIAL AUDITOR'S OFFICE,

TORONTO, January 7th, 1896.

SIR,—I beg to enclose herewith an application from the Treasury Department, Criminal Justice Accounts Division, for authority for payment, under 49 Vic., Cap. 4, Sec. 20, of accounts connected with the administration of justice in counties, amounting to \$11,177.41.

Your obedient servant,

C. H. SPROULE,

Provincial Auditor.

THE CLERK,

Treasury Board.

MINUTE OF TREASURY BOARD ON MATTERS REFERRED TO THEM FOR
CONSIDERATION.

Upon consideration of a report of the Auditor of Criminal Justice Accounts, dated the 30th day of December, A. D. 1895, the Treasury Board doth hereby pursuant to the provisions of section 20, Cap. 21, R. S. O. 1887, authorize the issue of a warrant for the sum of eleven thousand one hundred and seventy-seven dollars and forty-one cents (\$11,177.41) in favor of the Honorable the Treasurer, to enable him to pay the amounts mentioned in the accompanying schedule, chargeable to the appropriation for "Miscellaneous Criminal and Civil Justice" which has become exhausted.

(Sd.) A. S. HARDY,
Chairman.

The Honorable
THE TREASURER.

Total.....	96,200 47
Less refunds and transfers after issue of Treasury Board Orders	2,110.96
	<hr/>
Total expenditure under authority of 49 Vic., Cap. 4. Sec. 20..	94,089 51

RECAPITULATION.

Legislation.....	\$21,458 67
Administration Justice.....	35,422.76
Education	8,878.61
Public Institutions Maintenance.....	13,790 04
Public Buildings.....	14,539.43
	<hr/>
	94,089 51
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UNAUTHORIZED EXPENDITURES.

Civil Government :—

Board of Health.....	\$ 26 79
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Administration of Justice :

Surrogate Judges, etc.....	722.00
Miscellaneous and Civil Justice.....	14.94

Education :

Departmental Examinations.....	121.16
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Public Institutions Maintenance :

Toronto Asylum.....	45.71
London ".....	5.38
Kingston ".....	11.63
Hamilton ".....	197.63
Central Prison.....	148.38
Deaf and Dumb Institute.....	3.31
Blind Institute.	3.60

Repairs and Maintenance :

Normal School, Ottawa.....	3.81
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Public Buildings :—

Agricultural College.....	3.87.
Muskoka District.....	55.26

Refunds :

Municipalities Fund	215.32
Miscellaneous	887.55

2,466.34

Total overdrafts of appropriations under Schedule A of Supply Bill (see Statement No. 13, folio 420)..... \$96,555.85

**SPECIAL WARRANT ISSUED UNDER AUTHORITY OF 49
VICT., CAP. 4, SEC. 20.**

The undersigned has the honor to report that the sum of \$80,000 appropriated by the Supply Bill of last Session, assented to on the 5th day of May, 1894, to defray the expenses of "Legislation" "Public Institutions Maintenance" and for salaries of the Officers of the Government and Civil Service for the month of January, 1895, has become exhausted. As the Legislative Assembly has not yet been called for the despatch of business, some time will elapse before a vote of credit can be obtained, and in the meantime it is necessary and urgent, that further provisions should be made for the above mentioned services to the following extent :—

Civil Government.....	\$100,000
Legislation.....	25,000
Public Institutions Maintenance	150,000

The undersigned further reports that in accordance with the provisions of the said Supply Bill all balances remaining unexpended after the 20th day of January, 1895, shall lapse and be written off, and it is urgently and immediately necessary that provision should be made to defray expenses in connection with the below mentioned services as follows, namely :

Administration of Justice.....	\$25,000
Education.....	25,000
Agriculture	10,000
Crown Lands Dept. Expenditures.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance Public Buildings..	10,000
Miscellaneous Expenditures.....	15,000

The undersigned therefore respectfully recommends that pursuant to the provisions of subsection 2 of section 9 of Cap. 20, R. S. O. 1887, a special warrant for the sum of \$400,000 be issued by His Honor the Lieutenant-Governor in Council, to be placed by the undersigned to a special account against which cheques may be issued from time to time as may be required for the payment of expenditures in connection with the services above specified.

(Sd.) R. HARCOURT,
Provincial Treasurer.

21st January, 1895.

Copy of an Order-in-Council approved by His Honour the Lieutenant-Governor the 25th day of January, A.D. 1895.

The Committee of Council have had under consideration the reports of the Honourable the Attorney-General, the Honourable the Commissioner of Crown Lands, the Honourable the Minister of Education, the Honourable the Provincial Secretary, the Honourable the Minister of Agriculture and the Honourable the Commissioner of Public Works, dated respectively 21st January, 1895, also the report of the Honourable the Treasurer of the same date, wherein he states, that the sum of \$80,000 appropriated by the Supply Bill of last Session, assented to on the 5th day of May, 1894, to defray the expenses of Legislation, Public Institutions, Maintenance, and for salaries of the Officers of the Government and Civil Service for the month of January, 1895, has become exhausted, and as the Legislative Assembly has not been called for the despatch of business some time will elapse before a vote of credit can be obtained, and in the meantime, it is necessary and urgent that further provision should be made for the above mentioned services to the following extent, namely :—

Civil Government.....	\$100,000
Legislation.....	25,000
Public Institutions Maintenance.....	150,000

The Treasurer further states that in accordance with the provisions of the said supply bill all balances remaining unexpended after the 20th day of January last lapsed, and have been written off, and it is urgently and immediately necessary that provision should be made to defray expenses in connection with the below mentioned services as follows, namely :—

Administration of Justice.....	\$25,000
Education	25,000
Agriculture.....	10,000
Crown Lands Dept. Expenditures.....	20,000
Public Works and Buildings.....	20,000
Repairs and Maintenance, Public Buildings.	10,000
Miscellaneous Expenditures.....	15,000

The Treasurer recommends that in pursuance of subsection 2 of Section 9 of Cap. 21, R. S. O. 1887, a special warrant for the sum of four hundred thousand dollars (\$400,000) be issued by Your Honour, to be placed by him to a special account against which cheques may be issued from time to time as may be required for the payment of expenditures in connection with the services above specified.

The Committee concur in the recommendation of the Honourable the Treasurer and advise that the same be acted upon.

Certified,

J. LONSDALE GAPREOL,

Asst. Clerk Executive Council.

The Honourable,

THE TREASURER.

Respectfully submitted,

C. H. SPROULE,

Provincial Auditor.

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MISCELLANEOUS STATEMENTS.

[illegible]

Carried forward.

5,301,452 01

Carried forward.

265.00 90

3.190.497 50

No 1.—BALANCE SHEET, Showing the RECEIPTS and PAYMENTS of the Treasurer of Ontario during the year 1895, with the Cash Balances on the 1st January and 31st December.—*Concluded.*

RECEIPTS.	\$	c.	\$	c.	PAYMENTS.	\$	c.	\$	c.
<i>Brought forward</i>					<i>Brought forward</i>			265,600	90
					OPEN ACCOUNTS.— <i>Continued.</i>				
					For Muskoka Lake Works			7,515	92
					“ Gull and Burnt River Works			2,041	25
					“ Magnetawan River Works			1,607	76
					“ Slide and Dam High Falls			245	56
					“ Ottawa River Bridge Works			500	00
					“ Otonabee River Bridge			2,500	00
					“ Muskoka River Improvement			893	76
					“ Union Creek Improvement			250	00
					“ Refund <i>re</i> Municipalities Fund, Widows' Pensions			1,459	92
					“ Refund <i>re</i> Land Improvement Fund			3,239	22
					“ Aid to Railways			159,408	44
					“ Annuities			78,200	00
					“ Drainage Debentures, Municipal Tile			24,835	51
					“			19,800	00
					Total expenditure			44,635	51
					Special Deposits as per Statement No. 4				
					Balance. (See Statement No. 2)				
					Total				
								568,098	24
								3,758,595	44
								1,755,275	68
								87,580	89
								5,601,452	01

PROVINCIAL AUDITOR'S OFFICE,

Toronto, February 8th, 1896.

C. H. SPROULE
Provincial Auditor.

No. 2.—STATEMENT of the Balance of Open Accounts.—*Concluded.*

	\$	c.	\$	c.
<i>Brought forward</i>	10,403,259	68	16,400,011	69
Odellia Asylum	495,557	51		
Toronto "	347,471	27		
Blind Institute	260,760	50		
Deaf and Dumb Institute	306,419	69		
Andrew Mercer Reformatory	118,630	28		
Reformatory for Boys	172,712	15		
Central Prison	793,465	85		
Old Parliament Buildings	107,306	49		
New "	1,802,005	71		
Government House	188,726	48		
Normal School, Ottawa	213,552	72		
" " Toronto	139,303	69		
School Practical Science	238,380	34		
Osgoode Hall	113,780	42		
Agricultural Hall	324	00		
College	436,101	45		
Western Dairy School	12,716	63		
Kingston Mining and Dairy School	6,370	00		
Agricultural Farm, Mimico	27,648	85		
Pioneer Dairy Farm	3,344	76		
Kushog Lake Dam	300	00		
High Falls "	7,343	07		
Lake of Bays Works	581	82		
Georgina Bay "	5,085	37		
Mary and Fairy Lake Works	63,616	07		
Balsam and Cameron Lake Works	40,544	13		
Muskoka Lake "	10,678	01		
" " River	69,817	99		
" " "	976	82		
Head "	250	00		
Union Creek Improvement	893	76		
Muskat River Improvement	3,000	00		
River Beaudette	4,989	84		
Mississippi River "	4,730	71		
Mississippi "	9,766	66		
Otonabee "	88,680	26		
Seaug "	83,318	13		
Gull and Burnt River "	13,877	23		
Nation "				

Peninsular Creek	25,437 08
Magnetawan River	2,289 58
Bridge, Portage Du Fort	500 00
Southampton Pier	1,722 63
Port Elgin	750 00
Lock at Young's Point	300 00
Lock " Magnetawan	56,425 30
Lake Scoug Flats Road	1,500 00
Lock-up, Baysville	300 00
Burk's Falls	6,309 81
Sturgeon Falls	1,627 29
Bruce Mines	5,409 82
Fort William	7,735 40
Fort Francis	2,214 65
Gore Bay	7,396 42
Huntsville	3,122 20
French River	1,194 12
Killarney	1,292 97
Mattiawa	9,384 89
Manitowaning	173 70
Magnetawan	645 56
Little Current	20 55
Massie	635 54
Sudbury	12,276 85
Thessalon	1,160 24
Dunchurch	609 00
Webbwood	1,317 64
Registry Office and Lock-up, Algoma	15,640 82
Bracebridge	7,505 49
North Bay	19,275 56
Ferry Sound	17,912 88
Thunder Bay	21,810 75
	2,168 80
Registry Office, Minden	28,891 44
Court Room and Lock up, Rat Portage	24,537 47
Court House and Gaol, Sault Ste. Marie	16,989 68
Registry Office and Lock-up, Fort Arthur	2,356 22
Brock's Monument, Shelter and Building	
	16,400,011 69

16,400,011 69

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

O. H. SPROULE,
Provincial Auditor.

No 4
INVESTMENT ACCOUNT.

TO WHOM PAID.	NATURE OF INVESTMENT.	Amount	Amount.	Amount.	Total.
		\$ c.	\$ c.	\$ c.	\$ c.
Bank of Commerce.....	Amount of Special Deposits 31st December, 1894	700,000 00	342,095 85		
Imperial Bank.....	Special Deposits made during 1895	655,275 68			
Bank of Hamilton	do	200,000 00			
Traders' Bank.....	do	125,000 00			
Union Bank.....	do	75,000 00	1,755,275 68		
			2,097,371 53		
	Less amounts withdrawn to meet current expenditure, etc :				
	Bank of Commerce	725,000 00			
	Ontario Bank	42,095 85			
	Standard Bank	50,000 00			
	Imperial Bank.....	605,275 68			
	Bank of Hamilton	200,000 00			
	Traders' Bank	100,000 00			
	Union Bank.....	25,000 00	1,747,371 53		
			350,000 00		
	Interest bearing securities held by the Province on 31st December, 1895, exclusive of Trust Funds in the hands of the Dominion Government :				
	Drainage Loans			186,218 25	
	Drainage Debentures			197,500 49	
	Title Drainage Debentures			134 155 15	
	Mortgage on Asylum lands sold			3,000 00	
					820,883 89

C. H. SPROULE,
Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
TORONT, F.bruary 8th, 1896.

No. 5.

INTEREST ACCOUNT.

STATEMENT OF INTEREST RECEIVED DURING THE YEAR ENDED 31st DECEMBER, 1895

FROM WHOM RECEIVED.	NATURE OF INVESTMENTS.	Amount.	Total.
		\$ c.	\$ c.
Hon. Minister of Finance, Ottawa.....	Interest on capital held and debts due to the Province by the Dominion.....	44 40	262,274 82
Sundry municipalities.....	Interest on Dundas and Waterloo Road debentures.....	7,011 39	35 55
do.....	Interest on drainage debentures and loans.....	8,483 30	16,075 63
Toronto Glass Co.	Interest on asylum lands mortgage.....	2,567 45	150 00
10 Fees, 57 Vic. chap. 9.....	Interest on overdue fees.....	2,633 90	69 29
Sale of Annuities.....	Accrued interest.....	3,014 16	614 70
Ontario Bank.....	Net interest on deposits to 31st December.....	473 97	
Imperial Bank.....	do.....		
Bank of Commerce.....	do.....		
Bank of Hamilton.....	do.....		
Traders' Bank.....	do.....		
Union Bank.....	do.....		
Standard Bank.....	do.....		
			24,238 57
			308,459 56

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 6

LAW STAMPS.

STATEMENT of Revenue received on account of Law Stamps during the year ended 31st December, 1895.

COUNTY.	DISTRIBUTOR.	Amount.
		\$ c.
Brant	G. R. Van Norman	1,493 40
Bruce	Thomas Dixon	798 00
Carleton	N. A. Belcourt	5,039 75
Dufferin	Thomas Bowles	399 00
Elgin	John Farley	907 25
Essex	F. E. Marcon	736 25
Frontenac	J. L. Whiting	1,615 00
Gray	A. G. Mackay	832 50
Halton	T. G. Matheson	247 00
Haldimand	C. W. Colter	285 00
Hastings	G. E. Henderson	2,755 00
Huron	D. McDonald	1,985 50
Kent	James Holmes	1,529 50
Lambton	J. P. Bucke	798 00
Lanark	C. Rice	666 90
Leeds and Grenville	S. Reynolds	1,406 95
Lennox and Addington	A. L. Morden	665 00
do	G. F. Ruttan (acting)	190 00
do	S. C. Warner	190 00
Lincoln	J. McKeown	693 75
Middlesex	James Magee	3,420 00
Northumberland and Durham	J. W. Kerr	1,444 00
Norfolk	C. C. Rapelje	413 25
Ontario	J. E. Farewell	783 75
Oxford	F. E. Ball	1,358 75
Peterboro'	R. E. Wood	589 00
Peel	W. H. McFadden	570 00
Perth	J. Idington	1,159 00
Prescott and Russell	J. Fraser	190 00
Prince Edward	J. Rowland Brown	261 25
Renfrew	J. H. Metcalfe	527 50
Simcoe	J. R. Cotter	1,449 20
Stormont, Dundas and Glengarry	J. Dingwall	950 00
Victoria	J. R. McNeillie	760 00
Waterloo	W. H. Bowlby	1,852 50
Wellington	H. W. Peterson	855 00
Wentworth	J. Crerar	3,952 00
Welland	T. D. Cowper	494 00
York	James McMahon	27,730 00
Toronto	J. G. Brown	2,042 50
Algoma District	J. J. Kehoe	166 25
Muskoka do	Isaac Huber	79 00
Nipissing do	A. G. Browning	54 15
Parry Sound District	E. Jordan	50 00
Rainy River do	W. H. Carpenter	135 65
Thunder Bay do	A. W. Thompson	180 50
		74,701 00

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 7.

EDUCATION REVENUE.

STATEMENT of the Receipts of the Education Department during 1895

SERVICE.	PARTICULARS.	Amount.	Total.
Normal and Model Schools, Toronto.....	Fees from Normal, Model and Kindergarten students and pupils.....	11,174 63	17,459 63
do do Ottawa.....	do do do.....	6,285 00	27,377 56
Departmental examinations.....	Examination fees and appeals.....		2,250 00
School of Pedagogy.....	Fees from students.....		1,316 50
Superannuated teachers.....	Subscriptions, 1895.....		257 41
Miscellaneous.....	Sales of museum catalogues, waste paper, School Acts, duplicate certificates, etc.....		3,610 50
School of Science.....	Students' fees.....		
Total ..			52,271 63

C. H. SPROULE.

Provincial Auditor.

PROVINCIAL AUDITOR'S OFFICE,
 TORONTO, February 8th, 1896.

No. 8.

TAXES ON PATENTED LANDS.

STATEMENT showing the several amounts received by the Treasurer of Ontario, on account of TAXES ON PATENTED LANDS in the District of Algoma, during the year ended 31st December, 1895.

From Whom Received.	Service.	\$ c.	\$ c.
Aikens, Hon. J. C.	On account of taxes	9 55	
Armstrong & Taylor	do	3 92	
Allum, T. C.	do	27 89	
Algoma Nickel Co.	do	2 53	
Allison, Mrs. Walter	do	1 38	
Allison, D.	do	53 28	
Austin, W. A.	do	1 90	
Armour, Mickle & Williams	do	5 90	
Bruce, Burton & Bruce	do	16 24	
Bate, N.	do	1 76	
Bliss, A. P.	do	5 24	
Birney, R. J.	do	1 24	
Brown, J. C.	do	1 90	
Bruce, A. C.	do	16 05	
Ball, H. G.	do	3 18	
Brewster, Chas. E.	do	3 41	
Bevan, Mrs. O. T.	do	4 79	
Ballantine, Silas S.	do	56 33	
Baird, H. N.	do	25 25	
Cassils, Chas.	do	7 56	
Cutler, D.	do	15 92	
Cutler Savidge Lumber Co.	do	5 29	
Campbell, A. G.	do	13 71	
Canada Permanent Loan & Savings Co.	do	23 84	
Crombie, D. B.	do	21 89	
Cockburn, Mrs. Isaac	do	76	
Crawford, Sir Charles W. F.	do	4 80	
Cochrane, John C. T.	do	5 61	
Cook, Geo. J.	do	8 52	
C. P. R.	do	29 11	
Cressy, Edna H.	do	1 09	
Chandler, H. & J.	do	3 08	
Dulmage & Burwash	do	9 11	
Danforth, J. L.	do	3 69	
Douglas, W. P.	do	3 70	
Drake, A. M.	do	3 20	
Dickerman, W. H.	do	84	
Dickie, John	do	3 25	
Deschamps, P.	do	1 32	
Dorr, W. R.	do	3 36	
Dawson, J. P.	do	12 66	
Ellis, Mrs.	do	36	
Eschweiler, Franz C.	do	18 23	
Frame, W. J.	do	8 40	
Flocter, S. B.	do	9 62	
Fraser, John	do	1 81	
Fleming, O. E.	do	133 57	
Felt, B. F.	do	3 00	
Fletcher Bros.	do	6 01	
Frood, Thos.	do	31 08	
Fulton, R. W.	do	25 41	
Gage & Burkholder.	do	5 88	
Carried forward		667 42	

No. 8.

TAXES ON PATENTED LANDS.—*Continued.*

From Whom Received.	Service.	\$ c.	\$ c.
	<i>Brought forward</i>	667 42	
Gilbert, G. K.	On account of taxes	29 20	
Graham, Horne & Co.	do	58 75	
Gurofski, D.	do	52	
Goodell, R. R.	do	84	
Gurd, R. S.	do	4 76	
Harris, Theo. S.	do	66	
Hodgson, Jonathan.	do	80 02	
Hedstrom, E. S.	do	4 74	
Holliday, W. J.	do	20 15	
Ionson, Wm.	do	1 60	
Johnson, Chas. J.	do	3 65	
Jones, MacKenzie & Leonard	do	10 20	
Jackson, D., jr.	do	6 94	
Kingsmill & Co.	do	100 39	
Kelly, W.	do	1 47	
Krouse, Henry C.	do	1 29	
Krouse, Chas. H.	do	1 61	
Lye, Henry	do	88 83	
Lewis, O. P.	do	4 90	
Leslie, Wm.	do	1 90	
Lee, Higginson & Co.	do	101 40	
Langworthy, W. F.	do	3 33	
Machell, Dr. J.	do	25 34	
Moss & Co.	do	5 42	
Markell, Clinton	do	1 60	
Miller, Mrs. Emily H.	do	80	
Mann, J.	do	7 50	
Morris estate.	do	42	
Machin, Rev. C. J.	do	6 81	
Munro, Hugh	do	6 72	
Messer, A.	do	1 60	
Miller, Norman L.	do	1 40	
Maxwell, F. B.	do	3 62	
McArthur, J.	do	1 10	
McIntyre, Jno.	do	15 07	
McLaren, Peter	do	14 08	
McDonald, P.	do	3 70	
McPherson, W. D.	do	44 11	
McCarthy, Osler & Co.	do	2 72	
McQueen, Alex.	do	3 66	
McNea, Thomas.	do	3 60	
McGee, James C.	do	24 10	
McArthur Bros. Co., Ltd.	do	83 00	
Nason, Jos.	do	20 11	
Neumann, M.	do	5 58	
Petry, W. G.	do	12 00	
Paine, F. W.	do	11 67	
Pickands	do	6 99	
Pardee & Garvey	do	56 63	
Pillsbury, J. S.	do	2 68	
Parkhurst, A. G.	do	7 69	
Parsons, Isaac	do	4 62	
Prior, Peter.	do	20 04	
Pardee & Garvey	do	8 40	
Russell, C. A.	do	17 75	
Rogers, Fred.	do	19 41	
Ross, A. G.	do	3 38	
	<i>Carried forward</i>	1,647 89	

No 8

TAXES ON PATENTED LANDS.—*Concluded.*

From Whom Received.	Service.	\$ c.	\$ c.
	<i>Brought forward</i>	1,647 89	
Reesor, H. A.	On account of taxes	6 00	
Sutherland, C. H.	do	1 76	
Schwigler, W. J.	do	75	
Sibley & Bearinger . . .	do	7 38	
Scott, J., Treas. W. M. Co . . .	do	4 63	
Shaw, Geo. W.	do	1 60	
Secord, H. C.	do	11 15	
Smith, Dr. Goldwin . . .	do	1 69	
Saltonstall, F. G.	do	9 57	
Sanford, Hon. W. E.	do	2 19	
Sibley & Bearinger . . .	do	6 71	
Thomson, Rev. C. E.	do	91	
Turner, Wm.	do	447 11	
Vickers, W. W.	do	23 48	
Wright, A. W.	do	3 69	
Washington, L. F.	do	49	
Wilkinson, Thos.	do	3 31	
Young, A. H.	do	3 12	
			2,183 34

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 9

CASUAL REVENUE.

STATEMENT OF CASUAL REVENUE received by the Treasurer of the Province of Ontario during the year ended 31st December, 1895.

From whom received.	Service.	\$	c.	\$	c.
Provincial Secretary's Department.....	36 Commissions under Great Seal @.. \$13 00	468	00		
	69 do Notaries Public, @.. 8 00	552	00		
	128 Notarial Certificates, @.. 1 00	128	00		
	2 Subpœnas @.. 1 00	2	00		
	24 Surrogate Court Certificates... @.. 2 00	48	00		
	2 County Court do @.. 2 50	5	00		
	8 Superior do do @.. 4 00	32	00		
	2 Escheats @.. 20 00	40	00		
	1 Release @.. 20 00	20	00		
	6 Orders-in-Council @.. 12 00	72	00		
	4 Police Magistrates (without salary) @.. 5 00	20	00		
	3 Declarations @.. 5 00	15	00		
	Searches 46 92				
	Charters 10,060 00				
	Marriage Licenses 2,704 80				
Provincial Registrar's office	3 Exemplifications of Patents .. @.. \$8 25	24	75	14,213	72
	22 Certified copies do @.. 2 50	55	00		
	1 Certificate @.. 50	50			
	82 Searches and Extracts @.. 25	20	50		
	4 Special copies 12 50				
Registrar-General's office	101 Certificates of Birth @.. 50	50	50	113	25
	67 do Marriage @.. 33 50				
	128 do Death @.. 64 00			148	00
W. H. Carney, Sheriff, Sault Ste. Marie	Unclaimed Jury Fees 17 91				
I. Huber, Bracebridge	do do 7 50				
Division Court Clerk, Simcoe....	Unclaimed fees 25 41				
W. A. Quibell, P.M., Sudbury..	Fines and forfeitures 3 44				
A. G. Hill, P.M., Niagara Falls.	do 603 00				
N. Newkirk, St. Williams	do 451 15				
Hardy, Wilkes Hardy, Brantford	do 8 50				
Geo. Burden, S.M., Sault Ste. Marie	do 18 24				
Ira Lewis, P.M., Chatham.....	do 24 00				
County Attorney, Bruce	do 47 72				
do Carleton	do 548 54				
do Dufferin	do 38 24				
do Elgin	do 2 88				
do Essex	do 4 82				
do Frontenac	do 55 86				
do Grey	do 2 00				
do Haldimand	do 23 43				
do Kent	do 4 63				
do Muskoka	do 456 00				
do Middlesex	do 146 16				
do Northumberland and Durham...	do 96 85				
do Nipissing	do 14 40				
do Ontario	do 14 40				
do Peel	do 5 85				
do Prince Edward	do 9 60				
do Simcoe	do 38 40				
do Stormont, Dundas and Glengarry ..	do 5 69				
do Wellington	do 7 59				
do Welland	do 25 92				
do York	do 647 72				
		160	13	3,461	72
Carried forward.....				17,965	54

CASUAL REVENUE.—Continued.

From whom received.	Service.	\$ c.	\$ c.
<i>Brought forward</i>			17,965 54
H. K. Smith, Belleville	Fine under Game Law	170 30	
J. C. Sewell, J.P., Exeter	do	12 40	
J. A. Gill, Dunnville	do	24 21	
J. Daly, J.P., Napanee	do	77 50	
G. C. Curry, P.M., Picton	do	2 50	
A. C. Gaviller, J.P., Grand Valley	do	12 50	
C. Palmer, J.P., Dundalk	do	7 50	
J. H. Willmott, Beaumaris	do	15 25	
J. Clear, P.M., Bancroft	do	20 00	
A. W. Beardsley, Barrie	do	37 50	
Jno. Moffat, J.P., Priceville	do	10 00	
G. M. Field, P.M., Woodstock	do	10 50	
E. Raymond, J.P., Thornbury	do	3 00	
A. T. Grier, Parry Sound	do	1 50	
J. Mackie, P.M., Berlin	do	1 00	
J. Grace, J.P., Brantford	do	2 50	
J. Sullivan, J.P., Inkerman	do	7 50	
J. R. McLean, J.P., Teeswater	do	10 00	
J. R. Cotter, C. Att'y., Barrie	do	14 40	
G. F. Jelfs, P.M., Hamilton	do	10 00	
D. J. Walker, J.P., Kingston	do	5 00	
J. Richards, J.P., Richards Land'g	do	2 47	
R. W. Wood, C.L.A., Plevna	do	5 00	
Deputy Warden, Trout Creek	do confiscated skins	3 00	
do South River	do	2 29	
E. Tinsley, Chief Warden, Toronto	do	23 00	
J. Idington, C. Att'y., Stratford	do	47 50	
W. Fielding, P.M., Minden	do	40 00	
C. V. Parke, J.P., Warton	do	2 50	
J. E. Proctor, J.P., Brighton	do	10 00	
C. F. Moore, J.P., Point Rouge	do	7 50	
A. Groville, J.P., Renfrew	do	10 00	
J. Gordon Brown, Toronto	Surrogate Court fees	1,472 50	
S. H. Ghent, Hamilton	do	500 06	
Division Court Clerk	Fees		1,972 56
Sundry persons	Fees under 57 Vic., chap. 9		5,678 63
F. J. Apjohn, L.M.T., Rat Portage	Fees	395 35	
J. E. Lount, L.M.T., Bracebridge	do	163 60	
H. C. Hamilton, L.M.T., Sault Ste. Marie	do	819 00	
W. Doran, L.M.T., North Bay	do	236 80	
P. McCurry, L.M.T., Parry Sound	do	325 60	
Insurance Companies	Assessments under Ontario Act	2,999 99	
do	Fees do and 1892 Act	15,988 01	
Warwick Bros. & Rutter	Official Gazette		18,988 00
Clerk of Legislative Assembly	Private Bill fees		12,961 88
L. K. Cameron, Queen's Printer	Sale Statutes		7,481 65
County Treasurer's	Removal of lunatics and prisoners		886 73
Sundry persons	Shooting licenses		5,813 31
Sundry Municipalities	Dundas and Waterloo Road Debentures		1,506 25
Attorney-General's Department	Sale of B.N.A. Statute		1,801 00
P. Jamieson, Toronto	Ground rent		164 75
Agriculture Department	Copy of shareholders		2,000 00
Attorney-General's Department	Refund cable charges		3 00
Prof. Coleman	Refund		19 77
Legislative Library	do		1 20
Rev. W. Inglis	do		6 00
			40
<i>Carried forward</i>			84,799 00

CASUAL REVENUE.—Continued.

From whom received.	Service.	\$	c.	\$	c.	\$	c.
<i>Brought forward</i>						84,799	00
C. H. Pinkey, Carleton.....	Succession Duty.....	17,808	46				
Allan Gilmour, do.....	do.....	134,693	38				
Esther Slater, do.....	do.....	10,276	69				
				162,778	53		
H. Comfort, Elgin.....	do.....	2,839	32				
Jno. and Theo. Somers, Elgin...	do.....	2,240	00				
Leonard Cline, Elgin.....	do.....	25	00				
				5,104	32		
Jerh. Basten, Frontenac.....	do.....	77	10				
M. Doran, do.....	do.....	2	20				
W. C. Carruthers do.....	do.....	971	77				
W. A. Webster do.....	do.....	45	25				
				1,096	32		
Mary Jane Burdette, Hastings..	do.....	4,500	00				
Abel H. Jones, do.....	do.....	439	31				
				4,939	31		
R. M. Robinson, Huron.....	do.....			35	00		
Thos. Callman, Lambton.....	do.....	250	00				
Mary Morgan, do.....	do.....	780	00				
				1,030	00		
Wm. Ahern, Lincoln.....	do.....	1,327	72				
Jas. Murray, do.....	do.....	4,473	91				
				5,801	63		
Jno. Somer, Lanark.....	do.....	200	00				
Jno. Gilroy, do.....	do.....	200	00				
Duncan Campbell, Lanark.....	do.....	480	13				
				880	13		
Lucinda Purvis, Leeds and Gren-							
ville.....	do.....			600	00		
J. D. Ham, Lennox & Addington	do.....			25	00		
Jno. Beattie, Middlesex.....	do.....	3,071	87				
Benj. Taylor, do.....	do.....	1,196	11				
Wm. Gordon, do.....	do.....	1,510	47				
Wm. Robinson do.....	do.....	820	00				
Joseph Jaffray do.....	do.....	109	10				
				6,707	55		
Ann C. Wells, Norfolk.....	do.....	1,184	10				
Robt. Young, do.....	do.....	320	00				
				1,504	10		
R. Cockburn, Northumberland							
and Durham.....	do.....	2,968	10				
M. Gibb do.....	do.....	553	80				
Mary Ward, do.....	do.....	500	00				
Gervas Holmes, do.....	do.....	47	80				
				4,069	70		
Robt. Snell, Ontario.....	do.....			106	05		
W. C. McLeod, Oxford.....	do.....	38,525	20				
C. Nunn, do.....	do.....	1,297	40				
Wm. Peers, do.....	do.....	121	95				
Jno. Gillespie, do.....	do.....	633	79				
Isabel Ormston, do.....	do.....	1,706	84				
Conrad Eichenauer, do.....	do.....	393	95				
				42,679	13		
Edward Clarke, Peel.....	do.....	567	58				
Alex. Anderson, do.....	do.....	680	49				
Jas. Robinson, do.....	do.....	897	17				
				2,145	24		
Thos. Thompson, Perth.....	do.....	536	11				
Jas. Trow, do.....	do.....	1,000	00				
				1,536	11		
<i>Carried forward</i>				241,038	12	84,799	00

CASUAL REVENUE.—*Concluded.*

From whom received.	Service.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		241,038 12	84,799 00
Jno. Ferrier, Peterboro'	Succession Duty.....		686 37	
Thos. Cooper, Prince Edward...	do	877 58		
S. R. Kinnerd, do	do	76 00		
			953 58	
Cath. McNamara, Renfrew	do		908 24	
Thos. McMyler, Simcoe	do		55 25	
Wm. Mellanby, Welland.....	do		611 00	
Robt. Forbes, Wellington.....	do	15,916 13		
Walter Shaw, do	do	668 15		
Angus McDonald, do	do	629 45		
			17,213 73	
Mary E. Moor, Wentworth	do	655 41		
W. C. Roberts, do	do	718 52		
			1,373 93	
Jas. Gray, York.....	do	181 00		
Alice Bilton, do	do	98 50		
J. Keterson, do	do	277 00		
J. T. Shapter	do	48 77		
J. C. Stevens, do	do	882 07		
F. J. Baldwin, do	do	3,211 39		
H. S. Northrop, do	do	14,156 88		
J. Bainbridge, do	do	1,200 00		
Eleanor Boyd, do	do	1,634 00		
Mary Atkinson do	do	72 34		
G. D. Morton, do	do	4,000 00		
Geo. Warrell, do	do	78 75		
T. R. Wadsworth, York	do	3,599 27		
Jacob Smith, do	do	30 00		
Richard Salter, do	do	1,150 00		
R. L. Ball, do	do	484 73		
Jas. Hobbs, do	do	12 50		
Thos. O'Connor, do	do	1,066 48		
Samuel Hobbs, do	do	232 65		
W. H. Topp, do	do	3,568 44		
			35,984 77	
				298,824 99
	Total			383,623 99

O. H. SPROULE,
Provincial Auditor.

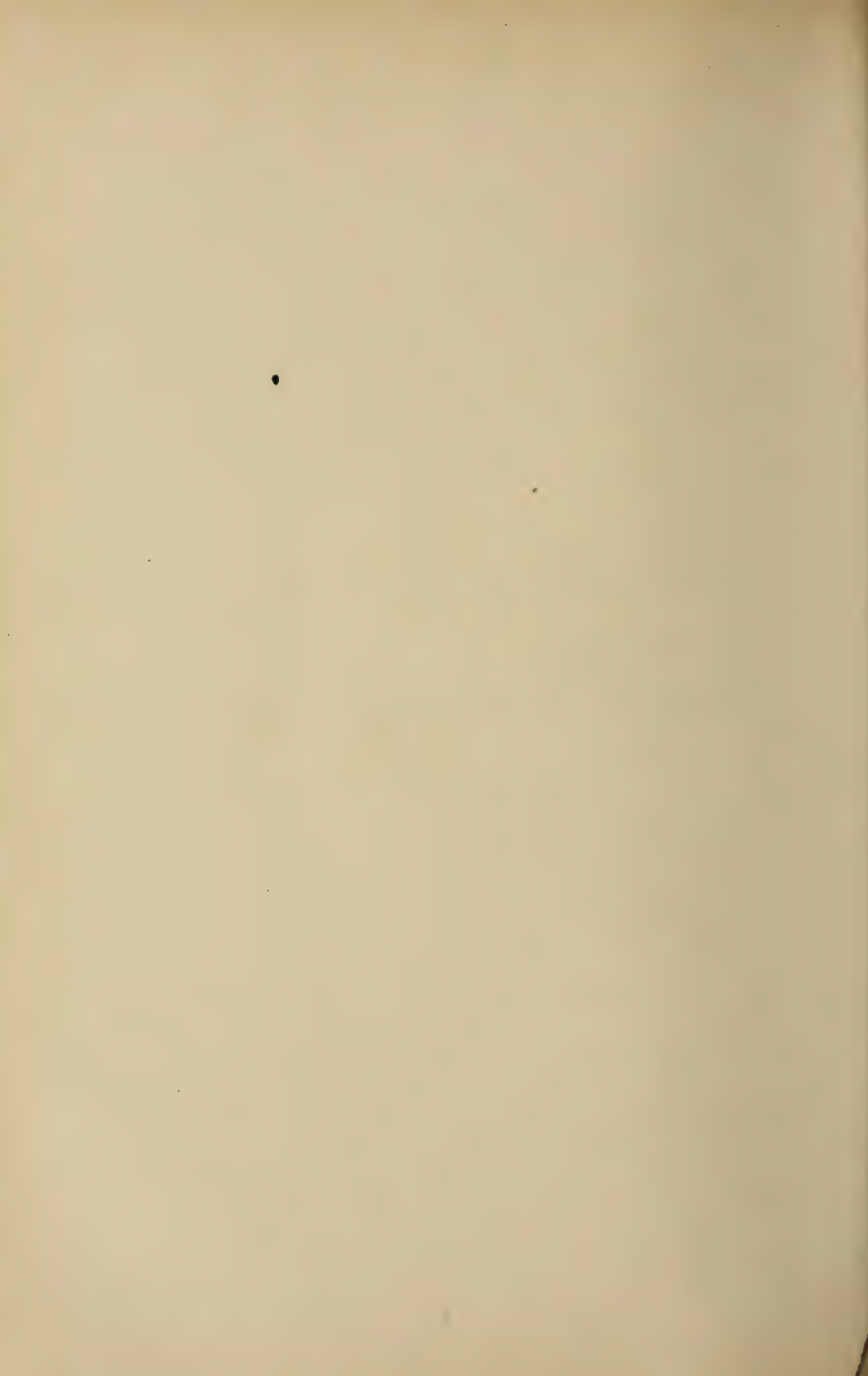
PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

London Hardware Co	Supplies	1,545 65	Normal and Model Schools, Ottawa	140 66
A. Aronsberg & Co	do	2 50	School of Practical Science	151 38
Brintin, Gillies & Co	do	1,021 06	Mechanics' Institute	11 60
Neostyle Co	do	20 68	Library	22 40
		18,558 84	Art Schools	22 33
			Poor Schools	1 10
Less received from sales of stationery		1,072 55	Superannuated Teachers	1 40
		17,486 29	Agriculture—	1,781 68
			Incidentals	656 73
			Bureau of Statistics	646 68
			Agricultural College, Guelph	3 44
			Public Institutions maintenance—	
			Asylum for Insane, Toronto	167 16
			do Mimico	205 97
			do Kingston	38 35
			do London	39 71
			do Hamilton	3 64
			Asylum for Idiots, Orillia	41 30
			Central Prison, Toronto	432 96
			Reformatory for Boys, Penetanguishene	64 41
			Institution for the Deaf and Dumb, Belleville	390 32
			Andrew Mercer Reformatory, Toronto	92 09
			Repairs and Maintenance—	1,475 91
			Education Buildings	16 32
			Osgoode Hall	60
			New Parliament Buildings	14 40
			School of Practical Science	1 40
			Charges, Crown Lands—	
			Quebec Agency	
			Miscellaneous—	
			Expenses of Elections	120 10
			Factories Act	49 6
			Fish and Game Protection	60 83
			Expenses re Children's Act	59 55
			Marriage Licenses	64 80
			Forestry	22 04
			Quebec Arbitration	10 57
			Pioneer Dairy Farm	9 07
			Joint Stock Companies	58 90
			Vote, Town Site Nipissing	36 95
			Consolidation of Statutes	2 50
				495 03
				17,688 88
				32,909 25
				50,597 63
Total		50,597 63	Balance, stock on hand	
			Total	

PROVINCIAL AUDITOR'S OFFICE,
Toronto, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

EXPENDITURE STATEMENTS.



No 11

STATEMENT OF THE EXPENDITURE by the Treasurer of Ontario, during the year ended 31st December, 1895.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	CIVIL GOVERNMENT.						
	LIEUTENANT-GOVERNOR'S OFFICE.						
	SALARIES.						
F. H. C. Law	Twelve months' salary as Official Secretary	1,200	00				
A. T. Kirkpatrick	do Private do	800	00				
Thomas Lymer	do Messenger	480	00			2,480	00
	EXPENSES.						
F. H. C. Law	To pay sundries					1,500	00
	GOVERNMENT HOUSE.						
	EXPENSES.						
W. P. Strickland	Twelve months' salary as Gardener and Caretaker	500	00				
Peter Chambers	do Fireman and Assistant Gardener	550	00				
James Exelby	do Assistant Gardener	412	50				
Peter Carpenter	do do	450	00				
J. McCallum	do do	34	32			1,946	82
	Carried forward					5,926	82

CIVIL GOVERNMENT—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			5,926	82		
	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.						
	SALARIES.						
Hon. Sir Oliver Mowat	Twelve months' salary as Attorney-General and Premier			7,000	00		
J. E. Cartwright	do Clerk Executive Council and Deputy Attorney-General			3,000	00		
A. M. Dymond	do Law Secretary of Department			800	00		
S. T. Bastedo	do Clerk and Premier's Secretary			1,750	00		
L. L. Capreol	do Assistant Clerk Executive Council			1,600	00		
M. Curry	do Clerk and Shorthand Writer			1,250	00		
C. A. Fitch	do Clerk			900	00		
Clarence Bell	do do			750	00		
C. F. Palmer	do Clerk and Messenger			500	00		
C. H. Chase	do Messenger and Caretaker			600	00		
				18,150	00		
	EXPENSES.						
Warwick Bros. & Rutler	Printing and binding		155	88			
L. K. Cameron	Stationery		412	44			
Cyclostyle Co.	do		3	55			
C. P. R. Co. Telegraph	Telegrams		74	93	571	87	
G. N. W. Telegraph Co.	do		81	12			
Bell Telephone Co.	Messages		3	50			
Mrs. Hubertus	Postage stamps		420	00			
Law Society	Certificate for Deputy Attorney-General		17	00			
W. Tyrell & Co.	Subscription to law journals		18	00			
The Bryant Press	do		15	00			
Battle's Railway Guide	Subscription		75				
Toronto Railway and Steamboat Guide	do		5	00			
				579	55		

J. W. Terrill	Chronology and calendar	2 50	
Funk & Wagnalls Co.	Dictionary	17 00	
E. Thompson & Co.	Law books	12 00	
Cariswell Co.	do	102 55	
A. F. Watts & Co.	do	13 00	
Rowse & Hutchison	do	68 60	
W. H. Higgins	do	3 75	
Goodwin Law Book & Publishing Co.	do	10 70	285 85
J. Shepard	Cab hire	7 65	
C. E. Shepard	do	11 35	
J. McCouvey	do	31 00	
R. Bond	do	4 50	
F. Drane	do	6 25	
Coates & Co	do	2 00	
W. Rose, Cartage Co.	Cartage	50 50	
Canadian Express Co.	Charges	5 90	
Dominion Express Co.	do	6 35	
Toronto Railway Co.	Car tickets	26 00	
S. T. Bastedo	Travelling expenses	20 00	121 50
E. B. Brown	Copy of judgment	50	
C. A. Fitch	Petty office expenses	30 00	
S. T. Bastedo	do	7 50	38 00
Spackman & Archbald	Minograph	37 50	
G. Bengough	Typewriter	85 00	
Brown Bros.	Caligraph	117 40	
do	Repairing caligraph	15 10	
G. Bengough	do typewriter	50	
C. Gripton	Repairing rubber stamps	2 50	58 10
Sundry persons	Messenger service	13 00	
Electric Despatch Co.	do	1 70	14 70
Sundry newspapers	Subscriptions		245 25
EDUCATION DEPARTMENT.			2,114 82
SALARIES.			
Hon. G. W. Ross	Twelve months' salary as Minister of Education		4,000 00
John Millar	do Deputy Minister of Education		2,300 00
F. J. Taylor	do Chief Clerk and Accountant		1,600 00
H. R. Alley	do Clerk and Minister's Secretary		1,350 00
Carried forward			9,250 00
			26,191 64

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.
	<i>Brought forward</i>			9,250	00	26,191	64
	EDUCATION DEPARTMENT.—Continued.						
	SALARIES.—Continued.						
J. T. R. Stinson	Twelve months' salary as Clerk			1,300	00		
H. M. Wilkinson	do do			1,300	00		
A. G. Paull	do do			1,100	00		
F. N. Nichol	do do			1,100	00		
W. W. Jellies	do do			800	00		
Thomas Greene	do do			645	00		
Esten Williams	Junior Clerk			68	00		
E. Ouesnel	do			800	00		
R. J. Bryce	do			750	00		
C. Jeffrey	Clerk and Messenger			450	00		
L. McCorkindale	Stenographer			500	00		
	Caretaker					18,063	00
	EXPENSES.						
Warwick Bros. & Rutter,	Printing and binding	247	50				
L. K. Cameron	Stationery	594	97				
Brown Bros	do	3	90			846	37
do	Caligraph	114	10				
N. R. Butcher	Rent of typewriter	3	75				
C. Chapman	Rubber stamps	6	10			123	95
	Books	6	18				
Copp, Clark Co.	do	3	00				
Warwick Bros. & Rutter,	do	4	50				
W. Briggs	do	7	50				
W. H. Higgins	do	7	40				
H. A. Wilson Co.	do						
Department of Printing,	Postal guide	3	00				
Ottawa	Directories	13	00				
Might & Directory Co.						39	58

G. N. W. Telegraph Co.	Telegrams.....	55 68			
C. F. R. Co's. Telegraph.	do	5 31			
Bell Telephone Co.	Messages.....	1 40			
Postmaster	Postage.....	2 52			
F. Porter	Postage stamps	305 00	369 91		
F. Doane	Cab hire.....	214 90			
Toronto Railway Co.	Car tickets.....	22 25			
Canadian Express Co.	Charges.....	4 15			
Dominion Express Co.	do	4 05			
C. M. Richardson	Cartage.....	7 25			
Henderson's Delivery	do	7 55			
A. E. Canington	do	25			
T. Murphy	do	25			
Rose Cartage Co.	do	6 90	260 55		
Meredith, Cameron & Co.	Copy of judgment.....	3 00			
Department of Agriculture, Ottawa	Copyright registration.....	3 00	6 00		
F. Nudel	Travelling expenses.....	9 75			
H. R. Alley	do	92 38			
Miss H. Williams	do	2 00			
W. Burch	do	3 80			
Maurice Hutton	do	7 00	114 93		
S. Tidy & Son	Floral decorations <i>re</i> Women's National Congress.....	5 50			
Grainger Bros.	do	1 50	7 00		
George Hood	Services as telephone and message boy.....	24 00			
James Blackman	do	12 00			
F. Woodley	do	35 00	71 00		
H. M. Wilkinson	To pay sundry items.....	3 10	3 10		
Educational Journal	Advertising.....	25 00	25 00		
Sundry newspapers	Subscriptions.....	17 50	17 50		
			1,884 89		
CROWN LANDS DEPARTMENT.					
SALARIES.					
Hon. A. S. Hardy	Twelve months' salary as Commissioner.....		4,000 00		
Aubrey White	do Assistant Commissioner.....		2,800 00		
George Kennedy	do Law Clerk.....		2,000 00		
F. Yeigh	do Clerk, Secretary and Inspector of Agencies.....		1,400 00		
	Carried forward.....		10,200 00		46,139 53

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			10,200	00	46,139	53
	CROWN LANDS DEPARTMENT.—Continued.						
	LAND SALES AND FREE GRANTS.						
A. Kirkwood	Twelve months' salary as Chief Clerk.....			1,900	00		
J. J. Murphy	do			1,400	30		
Julian Sale	do			950	00		
J. J. Kelly	do			950	00		
E. S. Williamson	do			900	00		
J. C. Hardy	do			600	00		
	Nine						
	SURVEYS, PATENTS AND ROADS.						
G. B. Kirkpatrick	Twelve months' salary as Director of Surveys			2,000	00		
W. Revell	do			1,300	00		
J. M. Grant	Draughtsman			1,400	00		
P. Alma	Clerk of Patents			1,250	00		
W. F. Lewis	do			1,000	00		
Henry Smith	do			1,900	00		
C. Cashman	Superintendent of Colonization Roads			1,150	00		
J. H. Bradshaw	Clerk			850	00		
	do						
	WOODS AND FORESTS.						
J. A. G. Crozier	Twelve months' salary as Chief Clerk.....			1,750	00		
T. C. Taylor	do			1,400	00		
H. R. Hardy	Clerk			1,100	00		
A. McLaren	do			850	00		
J. Durkin	do			1,000	00		
K. Millar	do			1,000	00		
H. Cartwright	do			129	50		

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			88,619	03		
	CROWN LANDS DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
Mrs Hyattus	Package stamps	1,089	88				
G. N. W. Telegraph Co.	Telegrams	112	55				
C. P. R. G's. Telegraph	do	307	78				
Bell Telephone Co.	Messages	4	80				
				1,514	91		
Canadian Express Co.	Charges	41	35				
Dominion Express Co.	do	20	05				
25 G. T. Railway	Freight charges	45					
Toronto Railway Co.	Car tickets	20	00				
F. Deane	Cab hire	43	60			61	85
Gibson & Smith	do	117	25				
R. Bond	do	14	00				
Rose Cartage Co.	Cartage	75					
				205	60		
G. Fongough	Repairing typewriter	1	25				
Spackman & Archbold	do	10	50				
						11	75
Sundry persons	Messenger service	4	00				
H. Cartwright	Services as extra clerk	582	00				
W. P. Colvse	do	308	00				
				895	00		
Ontario Bank	Protect charges	1	04				
Traders Bank	do	1	94				
American Forestry Association							
G. D. McKay	Annual dues			2	98		
F. Yeigh	Registration fee			8	00		
Hon. A. S. Hardy	Petty office expenses			2	58		
Sundry newspapers	Travelling expenses			30	00		
do	Subscriptions			20	00		
	Advertising re tenders for pine, etc.			228	90		
				1,727	11		
						7,985	02

BUREAU OF MINES.					
SALARIES.					
A. Blue	Twelve months' salary as Director of Mines			2,500 00	
T. W. Gibson	do Secretary of Bureau and Parks			1,400 00	
A. Slaght	do Inspector			750 00	
A. P. Coleman	do Geologist and Mineralogist			500 00	
					5,150 00
EXPENSES.					
Warwick Bros. & Rutter ..	Printing and binding		213 81		
W. Barber & Bros	Paper		9 87		
L. K. Cameron	Stationery		87 93		
Brown Bros	do		3 25		314 86
Mrs. Hubertus	Postage stamps		310 12		
C. P. R. Co's, Telegraph ..	Telegrams		13 15		
G. N. W. Telegraph Co	do		5 02		
Canadian Express Co	Charges		4 45		
Dominion Express Co	do		7 35		
				340 09	
C. P. Railway	Freight charges		5 17		
C. W. Irwin	Duty and brokerage charges		2 50		
				7 67	
G. P. Putnam's Sons	Books		5 00		
McAinsh & Kilgour	do		7 50		
Century Co	do		1 50		
Alexander Begg	do		3 00		
American Institute Mining Engineers	do		11 00		
Williamson & Co	do		17 50		
D. Appleton & Co	do		16 16		
P. S. King & Son	do		6 07		
B. T. A. Bell	do		24 50		
A. Britnell	do		10 00		
McMillan & Co	do		11 08		
C. D. Cazanove	Magazines		9 12		
D. H. Faneck Publishing Co ..	do		2 00		
Money & Risks	do		2 00		
Ontario Publishing Co	do		2 50		
Engineering Magazine Co ..	do		6 00		
S. E. Cassino	Naturalists' directory		5 08		
Funk & Wagnall's Co	Dictionary		8 50		
				148 51	
				811 13	
					101,751 05
	Carried forward				

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					811	13
	BUREAU OF MINES.— <i>Continued</i> .					101,754	05
	EXPENSES.— <i>Continued</i> .						
N. R. Butcher.....	Repairing typewriter.....		1 50				
C. Gritton.....	Repairing stamp.....		2 00				
Map and School Supply Co., North of England Institute of Mining and Mechanical Engineers.....	Mounting map.....		5 30				
W. E. Bouistead.....	Assaying.....		10 43				
	do.....		62 00				
A. Blue.....	Travelling expenses.....		501 15			81	23
A. P. Coleman.....	do.....		665 76				
A. Slaght.....	do.....		212 82				
T. W. Gibson.....	do.....		43 40				
W. A. Murray & Co.....	Blankets.....		8 00			1,423	13
Toronto Rubber Co.....	Camping material.....		4 75				
Bausch & Lomb Optical Co., W. R. Archibald.....	Photo lens.....		9 04				
C. L. Rosevear.....	Photo slides.....		10 60				
F. A. Mulholland & Co.....	Photo supplies.....		7 51				
Grip Printing & Publishing Co.....	do.....		20 25				
Rice Lewis & Son.....	Mounting prints.....		2 45				
C. Potter.....	Metallic tape.....		2 25				
	Compass.....		* 12 50				
W. Doran.....	Registration fee.....		4 00			77	35
J. D. Munro.....	do.....		8 00				
Imperial Bank.....	Charges re telegraphing money.....		75				
A. Robillard.....	Services as clerk.....					12	75
Canadian Mining Review.....	Advertising "Mining Regulations," do.....					62	00
Mining Iron and Steel.....	do.....					80	00
	do.....					75	00

Scientific Publishing Co	do	75 00		
Sundry newspapers	do	76 30		
			2,773 59	
PUBLIC WORKS DEPARTMENT.				
SALARIES.				
Hon. Wm. Harty	Twelve months' salary as Commissioner	4,000 00		
Kivas Tully	do Architect	2,500 00		
R. McCallum	do Engineer	2,100 00		
W. Edwards	do Secretary	2,200 00		
J. P. Edwards	do Accountant and Law Clerk	1,300 00		
F. R. Heakes	do Architectural Draughtsman	1,400 00		
R. P. Fairbairn	do Engineering do	1,350 00		
T. M. Hennessy	do Assistant Architectural Draughtsman	1,050 00		
C. G. Horetzky	do Assistant Engineering Draughtsman	1,100 00		
M. A. Wilson	do First Clerk and Shorthand writer	1,200 00		
S. G. O'Grady	do Clerk and Paymaster	1,050 00		
E. H. Brown	do Clerk and Shorthand Writer	284 60		
C. A. McDonald	do Messenger and Caretaker	600 00		
			20,134 60	
EXPENSES.				
Warwick Bros. & Rutter	Printing and binding	136 53		
W. Barber & Bros	Paper	3 51		
L. K. Cameron	Stationery	454 24		
T. Henry	do	62 50		
C. Gipton	Rubber stamps and repairs	12 05		
G. M. Rose	Postage stamps	300 00	663 83	
C. P. R. Co's. Telegraph	Telegrams	30 82		
G. N. W. Telegraph Co.	do	69 62		
Bell Telephone Co.	Messages	1 10		
Canadian Express Co.	Charges	4 70		
Dominion Express Co.	do	1 70		
Syndicate Publishing Co. ..	Encyclopedia	20 00	407 94	
Funk & Wagnalls Co	Dictionary	8 50		
F. W. Terrill	Chronology and calendar	2 50		
J. Lovell & Son	Gazetteer	4 00		
Canadian Engineer	Book	2 00		
W. H. Higgins	do	3 75		
Carswell Co	do	4 00		
		44 75		
			1,121 52	
	<i>Carried forward</i>		124,962 24	

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,121	52	124,662	24		
	PUBLIC WORKS DEPARTMENT.—Continued.								
	<i>EXPENSES.—Continued.</i>								
F. Doane	Cab hire.....	14	50						
R. Bond	do	50							
Toronto Railway Co ..	Tickets	75	00						
Hon. W. Harty	Travelling expenses	77	60	90	00				
Kivas Tully	Travelling expenses, inspecting prisons and asylums in Great Britain	87	48						
G. Bengough	Typewriter and supplies	125	00	165	08				
Type Writer Cushion Key Co	Set of cushions.....	4	56						
Spackman & Archbald ..	Typewriter supplies	4	15						
C. Potter	Engineers' supplies	30	00						
A. Aronsberg & Co	do	3	75						
Keeler & Essell Co	do	1	13						
Rice Lewis & Son	do	12	25						
Sundry persons.....	Messenger service	180	84						
W. Edwards	To pay sundries	10	15						
Sundry newspapers.....	Subscriptions	131	56						
						1,700	10		
	TREASURY DEPARTMENT.								
	<i>SALARIES.</i>								
Hon. R. Harcourt	Twelve months' salary as Treasurer			4,070	00				
W. N. Anderson	do			2,300	00				
F. A. Carrell	Chief Clerk			1,350	00				
L. V. Preival	Minister's Secretary and Clerk of Algonia			1,550	00				
	Taxes								

W. C. Noxon.....	Clerk and Cashier.....	1,150 00	
W. N. Douglas.....	Clerk.....	1,000 00	
T. J. Wallis.....	do.....	750 00	
J. J. Walsh.....	Clerk and Messenger.....	400 00	
A. Gajfer.....	Messenger and Caretaker.....	600 00	
	EXPENSES.		13,100 00
Warwick Bros. & Rutter.	Printing and binding.....		
W. Barber & Bros.	Paper.....	437 56	
L. K. Cameron.....	Stationery.....	54 54	
		437 42	
Mrs. Hubertus.....	Postage stamps.....	651 00	
W. N. Douglas.....	do.....	79 58	
W. C. Noxon.....	do.....	3 04	
Postmaster.....	Postal cards.....	6 00	
G. N. W. Telegraph Co.	Telegrams.....	34 43	
C. P. E. Co's. Telegraph.	do.....	18 37	
Bell Telephone Co.	Messages.....	6 00	
Canadian Express Co.	Charges.....	4 40	
Dominion Express Co.	do.....	1 30	
Rose Cartage Co.	Cartage.....	50	
C. R. Notman.....	Cab hire.....	9 25	
55 Toronto Railway Co.	Car tickets.....	103 00	
C. Gripton.....	Rubber stamps.....	35 75	
Fingley & Stewart Mfg. Co.	do.....	2 00	
Rolph Smith & Co.	Cheque canceler.....	28 50	
do.....	Cheque and receipt books.....	242 00	
Goodwin Law Book Pub-	Books.....	8 00	
lishing Co.	do.....	5 00	
P. C. Allan.....	do.....	10 00	
Hunter, Rose & Co.	do.....	5 00	
F. W. Terrill.....	do.....	2 50	
W. H. Perrin.....	do.....	4 00	
Carswell & Co.	do.....	7 50	
W. H. Higgins.....	do.....	7 40	
H. A. Wilson Co.	do.....	2 00	
W. Tyrrell & Co.	Dictionary.....		
Toronto Railway & Steam-	Subscription.....	5 00	
boat Guide.....	Gazetier.....	4 00	
J. Lovell & Son.....	Decimal tables.....	6 00	
W. R. Hughes.....	Typewriter.....	110 00	
N. R. Butcher.....	Repairing caligraph.....	4 15	
Brown Bros.....			
	Carried forward.....	2,345 19	139,402 34

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERV. CE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,345	19	139,462	34
	TREASURY DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
Hon. R. Harcourt	Travelling expenses 1894-5	81	75				
L. V. Percival	do	25	00				
N. A. Guarantee Co.	Premium on bond of Assistant Treasurer	12	50	106	75		
London Guarantee Co.	do	25	00	37	50		
A. M. Dymond	Services re Drainage Debentures	25	00				
G. W. Duncan	Services as Clerk	360	00				
E. O. Cummes.	do Stenographer	71	00				
Electric Despatch Co.	Messenger service	2	95	458	85		
T. J. Wells	Petty office expenses	10	00				
L. V. Percival	do	7	50				
G. W. Duncan	do	5	00				
W. C. Noxon.	do	75		23	25		
Sundry newspapers	Subscriptions			60	75	3,032	89
	PROVINCIAL AUDIT OFFICE.						
	SALARIES.						
C. H. Sproule	Twelve months' salary as Provincial Auditor			2,400	00		
A. J. Rattray	do Book-keeper			1,500	00		
T. P. Stewart	do Clerk			1,000	00		
W. W. Wood	do do			1,000	00		
						5,900	00

EXPENSES.				
Warwick Bros. & Ruttler	Printing and binding	114 40		
L. K. Cameron	Stationery	213 87		
Spackman & Archibald	do	1 50		
Cyclotype Co	do	2 80	332 57	
Mrs. Hubertus	Postage stamps	50 00		
G. N. W. Telegraph Co.	Telegram	25	50 25	
Toronto Railway & Steam-boat Guide	Subscription	10 00		
Ontario Gazetteer	do	65		
Funk & Wagnalls Co	Dictionary	8 50		
W. R. Hughes	Decimal tables	6 00		
Banks and Banking	Book	2 00		
W. H. Higgins	Copy Division Court Act	3 75	30 90	
J. Townsend	Cab hire	2 50		
T. P. Stewart	Travelling expenses	76 50		
W. W. Wood	do	99 05		
C. H. Sproule	do	17 00		
Toronto Railway Co	Car tickets	25 00	220 05	
W. E. Dunn	Service as messenger	260 00		
Sundry persons	Messenger service	7 00	267 00	
Sundry newspapers	Subscriptions		25 32	926 09
LICENSE AND ADMINISTRATION OF JUSTICE— ACCOUNTS BRANCH.				
SALARIES.				
Henry Totten	Twelve months salary as First Officer		2,000 00	
J. K. Stewart	do		1,750 00	
J. F. Mowat	Provincial Inspector		1,300 00	
F. X. Kormann	Clerk of Accounts		1,100 00	
S. J. Greshy	do		750 00	
Allan Kerr	Clerk and Shorthand Writer		400 00	
E. A. McLaurin	Clerk and Messenger		1,450 00	
	Clerk Administration of Justice Accounts			8,750 00
Carried forward				138,070 82

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					158,070	82
	LICENSE AND ADMINISTRATION OF JUSTICE— ACCOUNTS BRANCH.—Continued.						
	EXPENSES.						
L. K. Cameron.....	Stationery.....					339	53
Mrs. Hubertus.....	Postage stamps.....	250	00				
G. N. W. Telegraph Co.....	Telegrams.....	12	67				
C. P. R. Co.'s Telegraph.....	do.....	1	16				
Rose Cartage Co.....	Cartage.....	1	00			263	83
R. Bond.....	Cab hire.....	2	50				
Toronto Railway & Steam- boat Guide.....	Subscription.....	5	00	3	50		
Canadian Gazetteer.....	do.....	65					
C. Gritton.....	Rubber stamps.....	15	25				
F. W. Terrill.....	Book.....	2	50				
Carswell Co.....	do.....	4	00				
H. J. Scobie.....	Services as stenographer.....	13	00				
G. A. Boomer.....	Copy of judgment.....	2	60				
E. A. McLaurin.....	Petty office expenses.....			43	00		
Sundry newspapers.....	Subscriptions.....			5	00		
				27	56		
						682	42
	PROVINCIAL BOARD OF HEALTH.						
	SALARIES.						
J. D. Macdonald, M.D.....	Twelve months' salary as Chairman.....			400	00		
P. H. Bryce, M.D.....	do Secretary.....			2,000	00		
J. J. Mackenzie.....	do Laboratory Assistant.....			1,100	00		
G. B. Lindsey.....	do Eleven Acting Clerk.....			600	00		

Six	do	Typewriter		250 00
M. H. Smith	do	Messenger		100 00
G. W. Jones				4,510 00
EXPENSES.				
Warwick Bros. & Rutter	Printing and binding			
W. Barber & Bros	Paper	728 20		
L. K. Cameron	Stationery	4 37		
		110 04		842 61
Mrs. Hubertus	Postage stamps	132 50		
C. F. E. Co's Telegraph	Telegrams	25 96		
G. N. W. Telegraph Co.	do	36 18		
Bell Telephone Co	Messages	7 40		
Canadian Express Co	Charges	2 45		
Dominion Express Co	do	2 40		
Rose Cartage Co	Cartage	25		207 14
C. Brown	Cab hire	1 25		
R. Bond	do	75		
C. E. Shepard	do	1 00		3 00
F. W. Terrill	Books	2 50		
A. P. Watts & Co.	do	21 25		
P. S. King & Co	do	11 17		
L. W. Abbot	do	1 00		
Dr. E. E. Kitchen	Travelling expenses attending International Convention of Hygiene	250 00		35 92
W. H. Dixon	do	10 25		
J. J. Mackenzie	do	17 05		
E. E. Kitchen, M.D	Attendance and expenses, Board Meetings	294 00		277 30
H. E. Vaux, M.D	do	362 80		
C. W. Coventon, M.D	do	130 00		
J. J. Cassidy, M.D.	do	233 34		
J. D. McDonald, M.D.	do	78 75		
F. Rae, M.D.	do	180 20		1,269 09
Lanton & Co.	Neograph, etc	14 25		
Brown Bros	Inking ribbons	1 00		
do	Calligraph ribbon	1 00		
Collector of Customs	Duty charges on stencil paper	1 05		
H. J. Scobie	Services as Stenographer			17 30
Sundry persons	Messenger service			118 00
P. H. Bryce	Petty office expenses			3 00
Sundry newspapers	Subscriptions			43
				13 00
				2,786 79
				106,050 03

Carried forward

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					166,050	03
	REGISTRAR-GENERAL'S BRANCH.						
	SALARIES.						
Dr. P. H. Bayce.....	Twelve month's salary as Deputy Registrar-General			500	00		
R. B. Hamilton	do Inspector			1,200	00		
J. McF. Ridley	do Clerk			900	00		
T. F. Callaghan	do do			900	00		
C. M. Pardee.....	do do			900	00		
F. Jones.....	do do			800	00		
C. S. Horrocks	do do			800	00		
M. H. Smith.....	Shorthand Writer			200	00		
J. O'Shea	Messenger			350	00		
G. W. Jones.....	do			100	00	6,650	00
	EXPENSES.						
Warwick Bros. & Rutter..	Printing and binding		935	61			
W. Barber & Bros.....	Paper		97	76			
L. K. Cameron	Stationery		222	56			
Lanton & Co.....	do		3	10			
					1,259	03	
Mrs. Hubertus	Postage stamps		125	00			
G. N. W. Telegraph Co....	Telegrams		25				
Toronto Railway & Steam-							
boat Guide	Subscription		5	20			
Carswell & Co.....	Book		4	00			
					125	25	
George Wheeler	Services as Extra Clerk		900	00			9 20
W. Harris.....	do Registrar in unorganized districts		3	40			
D. Patterson.....	do do		13	40			
J. S. Hawkins	do do		1	20			

R. E. Miller.....	do	do	4 30	922 30	
R. Bond.....	Cab hire.....		2 00		
R. B. Hamilton.....	Travelling expenses.....		381 60		
Hyslop, Son & McBurney.....	Bicycle for use of Inspector in rural districts.....		92 50		
Dominion Express Co.....	Charges.....		25		
J. McDonald.....	Cartage.....		2 00		
Rose Cartage Co.....	do.....		1 00		
Sundry newspapers.....	Subscriptions.....			429 35	
				5 00	2,750 13
PROVINCIAL SECRETARY'S DEPARTMENT.					
SALARIES.					
Hon. J. M. Gibson.....	Twelve months' salary as Secretary and Registrar.....			4,000 00	
G. E. Lumsden.....	do.....	Assistant Secretary.....		2,300 00	
J. B. McLachlan.....	do.....	Chief Clerk.....		1,200 00	
J. D. Warde.....	do.....	Clerk.....		1,100 00	
L. H. Irving.....	do.....	do.....		1,000 00	
J. F. C. Ussher.....	do.....	Deputy Registrar.....		1,400 00	
George Hobbs.....	do.....	Clerk.....		900 00	
E. Jenkinson.....	do.....	do.....		850 00	
J. I. McIntosh.....	do.....	Clerk and Ministers Secretary.....		1,300 00	
George Craig.....	do.....	Clerk and Shorthand Writer.....		800 00	
R. A. Eaton.....	do.....	Engrossing Clerk.....		700 00	
J. J. Ryan.....	do.....	Messenger and Caretaker.....		600 00	
					16,150 00
EXPENSES.					
Warwick Bros. & Rutter.....	Printing and binding.....		541 98		
L. K. Cameron.....	Stationery.....		661 43		
G. M. Rose.....	Postage stamps.....		748 85	1,203 41	
G. N. W. Telegraph Co.....	Telegrams.....		75 97		
G. P. R. Co's Telegraph.....	do.....		20 39		
Bell Telephone Co.....	Messages.....		3 00		
Canadian Express Co.....	Charges.....		4 85		
Dominion Express Co.....	do.....		1 35		
Rose Cartage Co.....	Cartage.....		1 75	854 41	
G. T. Railway.....	Freight charges.....		3 80	5 55	
					2,013 37
	<i>Carried forward</i>				191,600 16

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>					2,063	37
	PROVINCIAL SECRETARY'S DEPARTMENT.—Continued.					191,600	16
	EXPENSES.—Continued.						
Toronto Railway Co.	Car tickets		36 00				
R. Bond	Cab hire		9 50				
F. Doane	do		49 35				
Coates & Co.	do		2 75				
P. Maher	do		26 25				
W. Wilson	do		50				
C. Brown	do		2 00				
	Subscription.		10 00		126	35	
Toronto Railway Guide	do		16 67				
Bradstreet's Commercial Agency	Membership fee		2 00				
National Conference of Charities	Gazetteer		4 00				
J. Lovell & Son	Canadian Gazetteer		65				
G. W. Thompson	Directory		2 50				
Hamilton Directory Co.	Books		4 00				
Goodwin Law Book and Publishing Co.	do		3 50				
W. Briggs	do		5 00				
F. W. Terrill	do		2 50				
W. H. L. Peppin	do		2 00				
Banks and Bankers	do		10 00				
Hunter, Rose & Co.	do		4 00				
Carswell & Co.	do		7 50				
W. H. Higgins	do					74	32
Hon. J. M. Gibson	Travelling expenses					171	20
G. Bengough	Repairing typewriter		8 25				
Newstyle Co.	Composition roller		75				
H. E. Clarke & Co.	Brief bag		5 00				
C. Grinton	Rubber stamps		1 00			15	00

E. J. Glackmeyer	Services as extra Clerk	40 00			
J. B. Cook	do	126 00			
Miss J. A. Gibson	Services as Stenographer	100 00			
J. J. O'Sullivan	Service as Messenger	20 00			
Sundry persons	Messenger service	6 75			
Electric Despatch Co.	do	1 25			
J. B. McLachlan	Petty office expenses	294 00			
Sundry newspapers	Subscription	5 00			
		93 50			
					2,842 74
PUBLIC INSTITUTION'S OFFICE.					
SALARIES.					
R. Christie	Twelve months' salary as Inspector of Asylums		2,600 00		
T. F. Chamberlain	do Inspector of Prisons and Charities		2,500 00		
James Noxon	do Additional Inspector		2,400 00		
James Mann	do Chief Clerk		1,300 00		
F. M. Nicholson	do Clerk and Shorthand Writer		1,150 00		
W. Drummond	do Clerk		900 00		
L. R. Aikens	do do		850 00		
E. J. J.	do Messenger		350 00		
					12,050 00
EXPENSES.					
Warwick Bros. & Rutter ..	Printing and binding	571 31			
W. Barber & Bros.	Paper	107 78			
L. K. Cameron	Stationery	284 76			
			963 85		
Mrs. Hubertus	Postage stamps	360 25			
G. N. W. Telegraph Co. ...	Telegrams	51 65			
C. P. R. Co's Telegraph ..	do	42 92			
Bell Telephone Co.	Messages	7 72			
Canadian Express Co.	Charges	1 40			
Dominion Express Co.	do	55			
Rose Cartage Co.	Cartage	50			
J. McDonald	do	1 00			
			465 99		
C. Gripton	Rubber stamps and repairs	18 05			
Brown Bros.	Calligraph and cabinet	152 65			
			170 70		
					1,600 54
	Carried forward				206,492 90

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,600	54	206,492	90
	PUBLIC INSTITUTIONS.—Continued.						
	SALARIES.—Continued.						
	Membership fees		4	20			
	Subscription.....		16	67			
	do		5	00			
	Books		2	00			
	do		5	00			
	do		4	00			
	Dictionary		8	50	45	37	
	Travelling expenses		200	00			
	do		183	26			
	T. F. Chamberlain		1,050	00			
	do		31	60			
	do		24	60			
	J. Mann		36	25			
	do		38	00			
	Car tickets		4	00			
	Cab hire				1,564	71	
	Messenger service				3	00	
	Subscriptions				43	25	
						3,256	87
	INSURANCE BRANCH.						
	SALARIES.						
	Twelve months' salary as Inspector of Insurance and Registrar of Friendly Societies				2,800	00	
	Twelve months' salary as Assistant Registrar of Friendly Societies				1,000	00	
	do				800	00	
							4,600 00

EXPENSES.				
Warwick Bros. & Rutter.	Printing and binding.			
W. Barber & Bros	Paper	911 25		
L. K. Cameron	Stationery	15 71		
		132 78	1,059 74	
Mrs. Hubertus	Postage stamps	92 00		
Postmaster	Postage	30		
Bell Telephone Co.	Telegrams	60		
G. N. W. Telegraph Co.	do	2 93		
C. P. R. Co's. Telegraph.	Messages	3 27		
Canadian Express Co	Charges	85		
Rose Cartage Co.	Cartage	2 00	101 95	
J. Lovell & Son.	Gazetteer	4 00		
N. S. Garland	Banking directory	2 00		
Bradstreet's Commercial	Subscription.	16 66		
Agency	Book	2 00		
Banks and Bankers	do	3 75	28 41	
W. H. Higgins				
Neostyle Co	Exchange on neostyle	8 50		
Office Specialty Co.	Repairing filing case.	75		
N. R. Butcher.	Repairing typewriter	40		
4 C. Gripton	Rubber stamps	2 50	12 15	
W. G. Mutton	Services as extra Clerk	116 00		
Miss J. A. Gibson	Services as Stenographer	50 00		
Sundry persons	Messenger service.	3 25	169 25	
J. H. Hunter.	Travelling expenses.		469 50	
Sundry newspapers	Subscriptions		24 10	1,865 10
DEPARTMENT OF AGRICULTURE.				
SALARIES.				
Hon. J. Dryden	Twelve months' salary as Minister.		4,000 00	
C. C. James.	do Deputy Minister and Secretary Bureau of Industries		2,500 00	
W. F. McMaster	do Assistant Secretary, Bureau of Industries.		1,700 00	
W. O. Galloway	do Chief Clerk		1,400 00	
D. I. Johnston.	do Clerk		900 00	
N. J. Clarke	do do		900 00	
Carried forward			11,100 00	216,214 87

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>			11,100 00	216,214 87
	DEPARTMENT OF AGRICULTURE.—Continued.				
	SALARIES.—Continued.				
D. J. O'Donoghue	Twelve months' salary as Clerk			900 00	
W. J. Gray	do			800 00	
John Darrach	do			900 00	
T. McGillivuddy	Clerk, Municipal Statistics			1,000 00	
W. B. Varley	do			1,000 00	
T. Lynch	do			600 00	
	do				16,300 00
	EXPENSES.				
Warwick Bros. & Rutter	Printing and binding				
L. K. Canonon	Stationery ..	54 71			
Brown Bros	do	256 31			
Office Specialty Co.	do	1 00			
	do	4 50			
	Postage stamps			316 52	
Mrs. Hubertus	Messages	150 00			
Bell Telephone Co.	Telegrams	2 63			
C. P. R. Co's. Telegraph ..	do	35 40			
G. N. W. Telegraph Co	Charges	23 75			
Canadian Express Co	do	12 80			
Dominion Express Co	Cartage	4 35			
J. McDonell	do	15 00			
Rose Cartage Co.	do	75			
G. T. Railway Co	Freight charges	10 84			
	Gazetteer ..	4 00			255 52
Irwin Publishing Co	Rural directories	15 00			
Toronto Railway Guide	Subscription	10 20			
Williamson & Co.	Books	31 25			

A. P. Watts & Co.	do	15 60		
F. W. Terrill.	do	5 00		
W. H. S. Peppin.	do	2 50		
Chemical Publishing Co.	do	3 00		
Desbarats & Co.	do	3 00		
J. H. Sawdon Publishing Co.	do	1 50		
Carswell & Co.	do	4 00		
W. H. Higgins.	do	7 50		
J. P. McKenna.	Magazines.	2 75		
P. S. King & Son.	Periodicals.	11 18	116 48	
Brown Bros.	Mimeograph.	32 00		
W. A. Murray & Co.	Brief bag.	4 50		
Firstbrook Bros.	Cases for reports.	6 00		
C. Gripton.	Rubber stamps.	12 05	54 55	
Hon. J. Dryden.	Travelling expenses.	94 55		
C. C. James.	do	83 60		
Charles Ogg.	do	3 70		
W. B. Varley.	do	29 20		
Toronto Railway Co.	Car tickets.	20 00		
C. Brown.	Cab hire.	1 50		
F. Doane.	do	59 60	292 15	
Sundry persons.	Messenger service.		5 00	
J. T. Lynch.	Paste.		6 25	
W. B. Varley.	Petty office expenses.		4 89	
Sundry newspapers.	Subscriptions.		139 78	1,191 14
IMMIGRATION DEPARTMENT.				
SALARY.				
D. Spence.	Twelve months' salary as Secretary and Intelligence Officer.			1,500 00
EXPENSES.				
Warwick Bros. & Rutter.	Printing and binding.	3 49		
L. K. Cameron.	Stationery.	5 94		
William Barber & Bros.	Paper.	70	10 13	
Mrs. Hubertus.	Postage stamps.	25 00		
Carried forward.		25 00	10 13	285,206 01

CIVIL GOVERNMENT.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>		25 00		10 13		235,206 01
	IMMIGRATION DEPARTMENT.—Continued.						
	EXPENSES.—Continued.						
G. N. W. Telegraph Co.	Telegrams		14 04		50 63		
C. P. R. Co.'s Telegraph	do		11 29		26 95		
Bell Telephone Co.	Messages		30				
Toronto Railway Co.	Car tickets		10 00				
†Might's Directory Co.	Directories		2 00				
W. J. Dickson	Almanacs		3 00				
Alexander Begg	Books		75				
James Bain & Son	do		5 30				
Office Specialty Co.	Office files		2 20				
Charles Rogers & Sons Co.	Paper files		3 25				
Brown Bros	Repairing typewriter		8 25				
C. Gripton	Rubber stamps				34 75		
D. Spence	Petty office expenses				5 29		
Sundry newspapers	Subscriptions and advertisements				24 01		151 76
	MISCELLANEOUS.						
	OFFICIAL GAZETTE.						
Warwick Bros. & Rutter	Printing				2,775 50		
	QUEEN'S PRINTER.						
	SALARIES.						
L. K. Cameron	Twelve months' salary as Queen's Printer		1,400 00				

G. E. Thomas	do	Assistant Queen's Printer	1,200 00		
EXPENSES.					
Warwick Bros. & Rutter ..	Printing and binding		37 06		
G. T. Railway	Freight charges		4 26		
Canadian Express Co.	Charges		1 10		
G. N. W. Telegraph Co.	Telegrams		62		
C. P. R. Co.'s Telegraph ..	do		26		
Ball Telephone Co.	Messages		1 20		
C. G. G. Co.	Repairing stamp		1 50		
Toronto Railway Co.	Car tickets		20 00		
Toronto Railway Guide ..	Subscription		5 00		
F. W. Ferrill	Books		5 00		
Maurice Lee	Services arranging statutes in store room ..		42 00		
J. M. Ellbeck	do		21 00		
W. W. Wood	Services stocktaking		100 00		
T. P. Stewart	do		106 00		
Sundry newspapers	Subscriptions		5 00		
				2,944 00	
INSPECTION OF REGISTRY OFFICES.					
E. F. B. Johnston	Four months' salary as Acting Inspector of Registry Offices ..		500 00		
D. Guthrie	do		1,000 00		
Warwick Bros. & Rutter ..	Inspector of Registry Offices ..		34 80		
L. K. Cameron	Printing and binding		13 75		
D. Guthrie	Stationery		300 00		
Canadian Express Co.	Travelling expenses		65		
	Charges			1,849 20	
SPECIAL SERVICES re INVESTIGATIONS.					
J. P. Macdonell	Twelve months' salary as Clerk			1,800 00	
					9,368 70
Total Civil Government					
					244,726 47
Carried forward					
					244,726 47

A. E. Irwin	do	Municipal Committee	64 00		
Dumble, J. F.	do	do	176 00		
Scott Griffin	Services as Secretary to Leader of Opposition		750 00	2,392 00	
SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.					
Anderson, T. G.	Services as Writer		126 00		
Brown, Alexander	do		112 00		
Butler, F. H.	do		163 00		
Brougham, T.	do		100 00		
Brown, E. H.	do		65 00		
Cunines, E. O.	do		44 00		
Cowan, Thomas	do		100 00		
Caven, Thomas	do		64 00		
Casgrain, L. C. A.	do		28 00		
Davis, D.	do		100 00		
Durkin, J. J.	do		10 00		
Dunn, D.	do		6 00		
Duncan, G. W.	do		360 00		
Eilbeck, R. J.	do		207 00		
Evanturel, S.	do		100 00		
Glackmeyer, F. J.	do		220 00		
Hodder, J.	do		92 00		
Holmes, E.	do		112 25		
Hartley, Joseph	do		78 00		
Hood, T. C.	do		112 00		
Jardine, J. G.	do		100 00		
Johnstone, J. H.	do		92 00		
Jones, G. R.	do		248 00		
Johnston, G. T.	do		40 00		
Lafleur, E.	do		100 00		
Langlois, Alex.	do		100 00		
Laschinger, E. H.	do		183 00		
Leitch, Alex. L.	do		100 00		
Light, H. W. C.	do		100 00		
Lindsay, J. M. P.	do		118 00		
Lynde, S. B.	do		135 50		
MacLaughlin, James	do		100 00		
Meir, George	do		100 00		
Murphy, J.	do		76 00		
Norris, William	do		54 00		
Nolan, M.	do		39 00		
O'Brien, James S.	do		156 00		
Porter, J. H.	do		92 00		
<i>Carried forward</i>			4,132 75	17,880 00	244,726 47

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	ct	\$	c.
	<i>Brought forward</i>			4,132 75	17,880 00	244,726 47	
	SESSIONAL CLERKS, WRITERS, MESSENGERS AND PAGES.—Continued.						
	Services as Writer						
Prindeville, James	do			92 00			
Ruthven, George	do			100 00			
Robertson, W	do			86 00			
Rattray, A. J	do			75 00			
St. Charles, W	do			100 00			
Statten, J. M	do			36 00			
Savage, R	do			100 00			
Sproule, R. K	do			445 00			
Sutherland, A	do			102 00			
Scobie, H. J	do			66 00			
Smith, W	do			78 00			
Stewart, D. B	do			78 00			
Stewart T. P	do			75 00			
Thompson, Phillips	do			200 00			
Telgmann, H. B	do			165 00			
Tilley, C. C	do			78 00			
Thompson, Henry	do			72 00			
Walters, William	do			100 00			
Williams, F	do			300 00			
Wood, W. W	do			75 00			
Young, R. H	do			36 00			
L. V. Percival	do			50 00			
Asselatine, H. Y	do			24 00			
Bishop, E.	do			136 00			
Brophy, H	do			108 00			
Bailey, M	do			97 50			
Brown, T. C.	do			82 50			
Costello, J	do			75 00			
Corrigan, W	do			108 00			
Derry, George	do			78 00			
Doran, M. J	do			76 50			

Dunbar, S.	do	82 50
Dunn, D.	do	72 00
Ellbeck, J. M.	do	231 00
Grant, J. A.	do	75 00
Halley, M.	do	308 50
Heuley, M.	do	82 50
Kranman, A.	do	207 00
Lee, M.	do	46 50
Logan, John.	do	34 50
Maguire, J.	do	24 00
Mason, A.	do	110 00
Miller, D.	do	78 00
Moloney, John.	do	82 50
Mc Vicar, M.	do	10 50
Pegg, J. H.	do	190 50
Percival, E. V.	do	22 50
Quinn, Alexander.	do	93 00
Robinson, John.	do	145 50
Ross, S.	do	87 00
Stuart, A.	do	78 00
Theobald, J. M.	do	81 00
Vansickle, W.	do	41 25
Brinstin, R.	do	55 00
Carroll, J. J.	do	41 25
Crawford, George.	do	41 25
Dingle, J.	do	41 25
Devane, M.	do	41 25
Fahey, R.	do	41 25
Grainger, E.	do	41 25
Hodgins, J.	do	41 25
Hagarty, T.	do	41 25
Lynn, A.	do	41 25
Maitland, James.	do	41 25
McMaster, George.	do	41 25
McBean, R.	do	41 25
Quinn, James.	do	41 25
O'Grady, J.	do	41 25
O'Sullivan, J.	do	41 25
Tapsfield, F.	do	41 25
Asseltine, H. Y.	do	154 50
Maguire, H.	do	63 00
Quinn, Alexander.	do	25 50
Services as Page		10,575 25
Postage stamps		486 00
do		280 00
Services as elevator attendant		766 00
do		
do		
Postages and cost of house post office.		28,455 25
Carried forward		244,726 47
Mrs. Hubertus		
G. M. Rose		

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			766	00	28,455	25
	POSTAGES AND COST OF HOUSE POST OFFICE.— <i>Con.</i>						244,726 47
Postmaster	Postage			1	06		
Warwick Bros. & Rutter	Post cards			11	50		
C. Grippon	Signature stamp			6	50		
Joseph Power	Carriage of mails			285	00	1,080	06
	STATIONERY, PRINTING, BINDING AND DISTRIBUTION OF STATUTES.						
L. K. Cameron	Stationery	4,146	86				
W. Barber & Bros.	Paper	5,327	35				
Warwick Bros. & Rutter ..	Printing and binding	38,706	96				
Copp Clark Co.	Maps	562	00	48,743	17		
G. M. Rose	Postage <i>re</i> distribution of statutes ..	50	00				
Dominion Express Co.	Charges	288	75				
Canadian Express Co.	do	120	95				
G. T. Railway	Freight charges	6	08				
C. P. Railway	do	45					
Rose Cartage Co.	do	10	95				
Robertson Express Co.	do	10	50	467	68	49,210	85
	LIBRARY.						
James Jury & Son	Books	10	00				
W. Kingsford	do	12	00				
E. G. Allan	do	2,663	28				
T. J. Kelly & Co.	do	5	00				
Vannevar & Co.	do	5	00				
C. Haight	do	6	00				
McAulish & Kilgour	do	18	75				

Alex. Begg	do	6 00			
F. W. Terrill	do	5 00			
J. Whitaker & Son	do	3 27			
Hunter Rose & Co.	do	6 00			
W. R. Haight	do	43 75			
Rowell & Hutchinson	do	16 00			
Godwin Law Book and Publishing Co.	do	31 75			
Copp Clark Co.	do	498 01			
W. Briggs	do	34 89			
T. E. Champion	do	10 00			
A. Britnell	do	73 50			
J. Britnell	do	34 95			
W. Tyrell & Co.	do	43 50			
Library Bureau	do	4 00			
Williamson & Co.	do	47 85			
A. P. Watts & Co.	do	366 04			
James Bain & Son	do	274 01			
T. Edwards	do	7 37			
Carswell Co.	do	321 60			
W. H. S. Peppin	do	2 50			
A. G. Virtue	do	47 50			
Canadian Subscription and Publishing Co.	do	22 65			
Funk & Wagnalls.	do	40 75			
St. J. Hopkins Press	do	6 00			
St. American Academy of Science	do	15 83			
Dickson & Townsend	do	2 45			
George Rutledge & Sons	do	5 08			
J. A. Carveth & Co.	do	21 00			
Garland's "Banks and Banking"	do	2 00			
F. Gagnon	do	4 00			
Syon & Chamberlain	do	2 01			
C. MacKenzie	do	4 00			
Hunter, Rose & Co.	do	16 00			
J. M. Waters	do	4 00			
W. H. Higgins	do	7 50			
J. H. Wood	do	2 00			
Upper Canada Tract So- ciety	do	2 88			
Literary and Historical So- ciety, Quebec	do	8 25			
Luthier & Pease	do	3 75			
E. Mynard	do	1 00			
D. Appleton & Co.	do	6 00			
Publishers Weekly	do	19 92			
Carried forward		4,794 59	75,746 16	244,726 47	

LEGISLATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,794	59	78,746	16	244,726	47
	<i>LIBRARY.—Continued.</i>						
MacRae & MacRae	Books	11	00				
Mrs. Thomas Elliott	do	5	00				
H. A. Wilson Co	Books, magazines, etc	181	05				
Green Bay Publishing Co.	do	4	00				
J. M. Delanere	Debates, House of Commons	137	00				
James Bain & Son	Periodicals	55	31				
Carswell Co	Law reports, etc	47	90				
Banking Law Journal Co.	do	3	00				
<i>Western Law Times</i>	do	6	62	5,265	47		
Might's Directory Co.	Ottawa directory	3	00				
Department of Printing, Ottawa	Postal guide	1	50				
J. Lovell & Son	Gazetteer	4	00				
				8	50		
Warwick Bros. & Rutter	Binding	618	65				
do	Printing notices and post cards	7	05				
				625	70		
C. W. Irwin	Duty charges and brokerage fees	25	45				
Canadian Express Co	Charges	31	05				
Dominion Express Co	do	5	00				
G. T. Railway	Freight charges	41	88				
C. P. Railway	do	3	83				
				107	21		
	<i>INDEMNITY TO MEMBERS.</i>						
				6,005	85		
L. K. Cameron	To pay Members					58,189	00

EXPENSES.				
Canadian Express Co.	Charges	123 57		
Dominion Express Co.	do	21 60		
Rose Cartage Co.	Cartage	5 15		
C. M. Richardson	do	1 50		
Verral Transfer Co.	do	146 25		
J. Lester	do	1 25		
G. N. W. Telegraph Co.	Telegrams	48 65		
C. P. R. Co's Telegraph	do	11 06		
Bell Telephone Co.	Messages	8 18		
L. K. Cameron	Stationery	1,326 25	367 21	
C. Grinton	Rubber stamps, etc.	20 65		
Dorrien Plating & Mfg. Co.	Repairing files for reading room	4 25		
Warwick Bros. & Rutter	Printing, embossing, etc.	15 10		
P. C. Allan	Magazines and periodicals	11 85		
W. Briggs	100 copies Medical Profession A. & B.	230 00		
A. P. Watts & Co.	50 do Ontario Parliament Buildings	100 00		
W. Briggs	100 do Sir Isaac Brock	150 00		
Goodwin Law Book Publishing Co.	94 do Bicknells & Seagers' D. C. A.	846 00		
Rowsell & Hutchison	156 do Kingsford's History of Canada	1,218 00		
Engineering Society, S.P.S.	100 do Pamphlet No. 8	50 00		
J. Lovell & Son	Gazetteer	4 00	2,605 85	
Funk & Wagnalls	Dictionary	17 00		
J. Britnell	do	1 75		
F. W. Terrill	Book	2 50		
A. Britnell	do	3 55		
Carswell & Co.	do	6 00		
Library Bureau	do	9 50		
C. R. Notman	Cab hire	52 00	44 30	
R. Bond	do	2 00		
F. Dyane	do	89 25		
P. Maher	do	75		
Toronto Railway Co.	Car tickets	66 00		
J. Dumble	Travelling expenses to Brantford	9 05	210 00	
Bidwell May	Expenses attending Public Accounts Committee	5 00		
Dr. C. A. Ship	do	14 90		
Dr. R. M. Bucke	do	11 95		
J. H. Sangster	Attendance <i>re</i> Private Bills Committee	10 00	50 90	
<i>Carried forward</i>			142,912 04	244,736 47

ADMINISTRATION OF JUSTICE.

SUPREME COURT OF JUDICATURE.

Hon. J. Hagarty	Chief Justice Appeal, allowance granted, 33 Vic., cap. 5.	1,000 00
Hon. J. D. Armour	do Queen's Bench,	1,000 00
Hon. G. W. Burton	Judge, Appeal,	1,000 00
Hon. F. Osler	do do	1,000 00
Hon. J. A. Boyd	Chancellor, allowance granted, 56 Vic., cap. 12	1,000 00
Hon. W. R. Meredith	do do	1,000 00
Hon. Mr. Justice —	Chief Justice Common Pleas,	1,000 00
Macdennan	Judge of Appeal	1,000 00
Rose	do do	1,000 00
McMahon	do Common Pleas	1,000 00
Falconbridge	do do	1,000 00
Street	do Queen's Bench	1,000 00
Ferguson	do do	1,000 00
Robertson	do Chancery Division	1,000 00
Meredith	do do	1,000 00
	do do	1,000 00

14,000 00

SALARIES.

Alex. Grant	Twelve months' salary as Registrar Supreme Court and Court of Appeal	2,200 00
J. Winchester	do do	2,600 00
F. Arnoldi	Twelve months' salary as Master in Chambers	1,200 00
A. Y. Blain	Clerk	950 00
A. B. G. Cull	Assistant Clerk	550 00
Thomas Hodgins	Entering Clerk	3,900 00
N. McLean	Master in Ordinary	1,800 00
A. E. Bastedo	Chief Clerk and Accountant	800 00
J. H. Thom	Clerk and Shorthand writer	2,000 00
J. A. McAndrew	Taxing Officer	1,700 00
	do do	

18,100 00

EXPENSES.

Warwick Bros. & Rutter ..	Printing and binding	132 80
Carswell Co	Binding types	1 50
L. K. Cameron	Stationery	254 60
Mrs. Hubertus	Postage stamps	12 00
G. M. Rose	do do	29 00
C. Gripton	Rubber stamps	25 35

Carried forward

32,100 00

394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		455 25		32,100 00				394,785 14
	SUPREME COURT OF JUDICATURE.—Continued.								
	EXPENSES.—Continued.								
Rose Cartage Co	Cartage		4 50						
G. C. Sillery	Services cataloguing documents		184 00						
A. E. Bastedo	Services as Judge's Stenographer		200 00		843 75			32,943 75	
	COURT OF APPEAL.								
	SALARIES.								
S. C. Grant	Twelve months' salary as Clerk		1,000 00						
Eli Oliver	do Usher and Messenger		600 00		1,600 00				
	EXPENSES.								
Warwick Bros. & Rutter ..	Printing and binding		160 41						
L. K. Cameron	Stationery		81 24						
G. M. Rose	Postage stamps		20 00						
C. Grinton	Rubber stamp and repairs		2 75						
Rose Cartage Co.	Cartage		1 00						
Hon. F. Osler	Grant to Judge's library		100 00		365 40			1,965 40	
	HIGH COURT.								
	SALARIES.								
Alex. Macdonell	Twelve months' salary as Clerk of Process, etc.		1,400 00						

C. A. Steward.....	Clerk in office.....	1,000 00			
G. B. Nicol	Clerk of Assize.....	1,200 00			
	EXPENSES.			3,600 00	
Warwick Bros. & Rutter..	Printing and binding.....	252 16			
L. K. Cameron.....	Stationery.....	28 73			
G. M. Rose.....	Postage stamps.....	10 00			
Mrs. Hubertus.....	do.....	15 00			
Rose Cartage Co.....	Cartage.....	50			
G. B. Nicol	Petty office expenses.....	25 00			
			351 39		3,981 89
CHANCERY DIVISION.					
	SALARIES.				
G. S. Holmsted	Twelve months' salary as Registrar and Judgment Clerk.....	2,100 00			
A. F. McLean.....	do Assistant Judgment Clerk.....	1,000 00			
W. O'Neill.....	do Entering Clerk.....	750 00			
G. M. Lee.....	do Clerk of Records and Writs.....	1,000 00			
A. McGregor.....	do Clerk in Records office.....	550 00			
do	do Second Clerk.....	500 00			
J. G. O'Donoghue.....	do Usher and Stenographer.....	550 00			
James Gorrie.....	do Messenger.....	450 00			
C. Sutherland.....	do Housekeeper.....	350 00			
George Smith.....	do Assistant housekeeper.....	350 00			
Hon. T. W. Anglin.....	do Surrogate Clerk.....	1,157 00			
F. A. Robinson.....	do Acting do.....	833 00			
do	do Clerk in office.....	437 50			
A. R. Duff	do Second Clerk.....	550 00			
			11,787 50		
Warwick Bros. & Rutter..	Printing and binding.....	141 05			
L. K. Cameron.....	Stationery.....	205 57			
C. Gipton.....	Repairing seal and stamps.....	6 85			
Rose Cartage Co.....	Cartage.....	2 50			
A. R. Duff.....	Extra services as Acting Clerk in Surrogate office.....	135 00			
C. E. Robin.....	Services, arranging papers in vault.....	46 00			
G. S. Holmsted.....	Petty office expenses.....	57 19			
do	Grant to Judge's Library.....	200 00			
			794 16		
				12,581 66	
					51,422 20
					291,785 14

Carried forward.

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			51,422	20		304,785 14
	QUEEN'S BENCH DIVISION.						
	SALARIES.						
J. S. Cartwright.....	Twelve months' salary as Registrar.....	2,000	00				
P. J. Brown.....	do Clerk	1,600	00				
C. O. Strange.....	do	1,150	00				
M. B. Black.....	do	650	00				
George Hilliar.....	Housekeeper and Messenger.....	650	00				
C. Mackenzie.....	Messenger	300	00				
R. Lawson.....	Usher and Messenger for Judges.....	550	00	6,900	00		
	EXPENSES.						
Warwick Bros. & Rutter..	Printing and binding.....	3	60				
L. K. Cameron.....	Stationery	67	15				
Mrs. Hubertus.....	Postage stamps	16	00				
Canadian Express Co.....	Charges	2	65				
Dominion Express Co.....	do	2	70				
Rose Carriage Co.....	Cartage	50					
J. C. Judd.....	Services as Clerk	210	00				
T. Rumney.....	Services, office cleaning.....	420	00				
M. Hilliar.....	(do)	228	00				
Hon. F. Osler.....	Grant to Judge's Library	100	00	1,050	60		
	COMMON PLEAS DIVISION.						
	SALARIES.						
M. B. Jackson.....	Twelve months' salary as Registrar					7,950	60
							2,500 00

M. J. Macnamara	do	Clerk	1,300 00
A. J. Elliott	do	do	1,000 00
R. J. Killaly	do	do	60 00
J. Alexander	do	Usher and Messenger	575 00
EXPENSES.			
Warwick Bros. & Rutter.	Printing and binding		60 39
L. K. Cameron	Stationery		45 90
C. Gripton	Repairing stamp		1 25
Rose Cartage Co.	Cartage		25
M. B. Jackson	Travelling expenses		110 00
do	Petty office expenses		25 00
Hon. F. Osler	Grant to Judge's Library		100 00
			342 79
6,317 79			
SURROGATE JUDGES, LOCAL MASTERS, ETC.			
His Honour—	Twelve months commutation as Surrogate Judge		
Judge Elliott	do	do	1,000 00
do Ardagh	do	do	585 00
do McDonald	do	do	600 00
do Burnham	do	do	540 00
do Benson	do	do	840 00
do Morgan	do	do	666 00
do Morson	do	do	666 00
do Deacon	do	do	264 00
do Bell	do	do	450 00
do Price	do	do	752 00
do Senkler	do	do	566 00
do Dean	do	do	500 00
do Jones	do	do	588 00
do McCarthy	do	do	164 00
do Lacourse	do	do	704 00
do Ross	do	do	500 00
do Wilkinson	do	do	400 00
do Lazier	do	do	200 00
do Toms	do	do	330 00
do Mosgrove	do	do	500 00
do Edward Elliott	Five	do	380 00
do	Allowance out of Surplus Surrogate Fees	do	115 00
do Doyle	do	do	591 00
do Lacourse	do	do	900 00
do Dean	Local Master	do	607 00
do Jones	do	do	1,250 00
S. Malcolmson	do	do	3,500 00
J. E. O'Reilly	do	do	
Carried forward			18,462 00
			394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			18,462 00	65,090 50	304,785 14	
	SURROGATE JUDGES, LOCAL MASTERS, ETC.— <i>Con.</i>						
R. O'Hara	Twelve months' commutation as Local Master	1,600 00					
S. S. Lazenby	do	3,000 00					
W. A. McLean	do	850 00					
Mrs. A. F. Scott	In full of claim of late Judge Scott	875 70					
				24,787 70			
	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE.						
	CROWN COUNSEL PROSECUTIONS.						
J. J. Keboe	Services Fall Assizes, 1894, Algonia	10 00					
A. J. Wilkes	do do do Brant	120 00					
W. Lount	do do do do	324 00					
Hon. R. W. Scott	do do do do	193 00					
J. Cregar	1895, Carleton	26 00					
W. Lount	do do do do	276 00					
J. Magee	do do do do	26 00					
W. Lount	do do do do	212 00					
Hon. R. W. Scott	do do do do	26 00					
G. G. S. Lindsey	do do do do	52 00					
D. J. Donahue	do do do do	200 00					
B. B. Osler	do do do do	1,400 00					
W. R. Riddell	do do do do	20 00					
H. M. Derouche	do do do do	20 00					
E. Samuels	do do do do	78 00					
W. Kerr	do do do do	104 00					
S. F. Washington	do do do do	84 00					
J. W. Bowley	do do do do	62 00					
G. W. Field	do do do do	44 00					
L. F. Heyd	do do do do	107 00					

W. Lount	do	Lambton	198 00
D. G. Macdonell	do	Lanark	20 00
H. O'Leary	do	Lennox and Addington	20 00
H. M. Deroche	do	Leeds and Grenville	26 00
M. G. Cameron	do	Lincoln	62 00
C. Macdougall	do	Middlesex	20 00
A. S. Ball	do	Norfolk	20 00
E. Saunders	do	Northumberland and Durham	70 00
C. H. Widdifield	do	Ontario	20 00
F. A. Ball	do	Oxford	162 00
W. H. McFadden	do	Peel	10 00
J. Idington	do	Perth	98 00
R. E. Wood	do	Peterborough	10 00
E. C. Huycke	do	Prince Edward	20 00
R. J. Dowdall	do	Renfrew	20 00
A. Constantineau	do	Stormont, Dundas and Glengarry	20 00
D. B. Simpson	do	Victoria	116 00
J. A. Barron	do	Waterloo	75 00
W. R. Kiddell	do	Wentworth	84 70
W. H. P. Clement	do	Wellington	90 00
T. D. Cowper	do	Welland	10 00
B. B. Osler	do	York	2,145 30
H. H. Dewart	do	do	200 00
J. A. Barron	do	Algoma	186 00
T. Johnson	do	Muskoka	26 00
H. Langford	do	Rainy River	10 00
E. Saunders	do	Algoma	240 00
G. W. Wells	do	Brant	30 00
Francis Love	do	Bruce	52 00
Hon. R. W. Scott	do	Carleton	158 00
W. H. P. Clement	do	Dufferin	52 00
D. J. Donahue	do	Elgin	10 00
J. F. Lister	do	Essex	110 00
H. O'Leary	do	Frontenac	20 00
G. W. Field	do	Grey	189 75
S. F. Washington	do	Halton	20 00
W. Kerr	do	Hastings	20 00
J. V. Teetzel	do	Haldimand	63 00
G. W. Wells	do	Huron	21 00
W. Lount	do	Kent	67 00
J. W. Bowlby	do	Lambton	30 00
C. J. Holman	do	Lennox and Addington	20 00
H. M. Deroche	do	Leeds and Grenville	136 00
J. McKeown	do	Lincoln	12 00
E. F. B. Johnston	do	Middlesex	122 00
J. A. Barron	do	Muskoka and Parry Sound	32 00
do	do	Northumberland and Durham	121 00
J. H. Ansley	do	Norfolk	20 00

Carried forward

90,478 29

8,663 75

394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			90,478	29	391,785	14
	MISCELLANEOUS CRIMINAL AND CIVIL JUSTICE.— <i>Con.</i>						
	CROWN COUNSEL PROSECUTIONS.— <i>Continued.</i>						
F. R. Ball	Services Fall Assizes, 1895, Oxford			10	00		
J. Edington	do do Perth			72	00		
G. G. S. Lindsey	do do Peel			78	00		
J. Maxwell	do do Prescott and Russell			10	00		
R. C. Clute	do do Peterborough			184	00		
J. R. Brown	do do Prince Edward			10	00		
J. A. Barron	do do Renfrew			94	00		
M. G. Cameron	do do Simcoe			80	00		
A. Constantineau	do do Stormont, Dundas and Glengarry			136	00		
W. R. Kiddell	do do Victoria			227	00		
E. F. B. Johnston	do do Waterloo			177	00		
T. D. Cowper	do do Welland			60	00		
L. F. Heyd	do do Wellington			43	00		
C. Macdonnell	do do Wentworth			130	00		
J. A. Barron	do do York			638	00		
R. B. Osler	do do do			2,800	00		
Kerr, Macdonald, David- son and Patterson	Balance professional services <i>re</i> Arnoldi, Talbot <i>et al</i>			292	00	13,704	75
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.						
	On account of expenditure as Treasurer, County of Brant, September quarter, 1894			1,036	83		
	December quarter, 1894			2,191	82		
	March quarter, 1895			450	15		
	June quarter, 1895			765	92		
	September quarter, 1895			1,124	78		
						5,569	20

N. Robertson.....	On account of expenditure as Treasurer, County of Bruce, December quarter, 1894... March quarter, 1895..... June quarter, 1895..... September quarter, 1895..	1,423 58 1,096 94 1,193 86 455 84			
William Cowan	On account of expenditure as Treasurer, County of Carleton, September quarter, 1894 .. December quarter, 1894... March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	1,056 84 1,718 69 1,271 77 1,117 05 1,393 84	4,170 22		
C. P. Wheelock.....	On account of expenditure as Treasurer, County of Dufferin, December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	292 18 447 27 241 65 328 72	6,558 19		
J. McCausland	On account of expenditure as Treasurer, County of Elgin, September quarter, 1894 .. December quarter, 1894... March quarter, 1895..... June quarter, 1895.....	615 09 1,093 59 2,206 11 1,000 38	1,309 82		
H. Morand	On account of expenditure as Treasurer, County of Essex, September quarter, 1894 .. December quarter, 1894... March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	1,775 10 2,226 85 698 71 1,289 67 1,191 52	4,915 17		
S. J. Parker.....	On account of expenditure as Treasurer, County of Grey, December quarter, 1894... March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	1,454 84 873 37 1,418 22 1,740 93	7,131 85		
A. A. Davis.....	On account of expenditure as Treasurer, County of Haldimand, September quarter, 1894 .. December quarter, 1894... March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	446 16 769 23 899 73 681 11 847 97	5,487 36		
			3,644 20		
				104,183 04	394,785 14

Carried forward

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>			38,786 31	104,183 04
					394,785 14
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.—Continued.				
D. W. Campbell	County of Halton, On account of expenditure as Treasurer, December quarter, 1894	523 88			
	March quarter, 1895	370 19			
	June quarter, 1895	387 21			
	September quarter, 1895 ..	460 98			
C. Thomas Wills	County of Hastings, On account of expenditure as Treasurer, June quarter, 1894	859 15		1,722 26	
	September quarter, 1894 ..	502 04			
	December quarter, 1894 ..	1,259 13			
	March quarter, 1895	990 81		3 611 13	
W. Holmes	County of Huron, On account of expenditure as Treasurer, December quarter, 1894	566 80			
	March quarter, 1895	682 14			
	June quarter, 1895	563 05			
	September quarter, 1895 ..	656 40		2,468 33	
A. L. Shumblau	County of Kent, On account of expenditure as Treasurer, September quarter, 1894 ..	812 40			
	December quarter, 1894 ..	3,539 30			
	March quarter, 1895	931 55			
	June quarter, 1895	1,712 35			
	September quarter, 1895 ..	965 21		7,960 81	
H. Ingram	County of Lambton, On account of expenditure as Treasurer, September quarter, 1894 ..	1,178 93			
	December quarter, 1894 ..	983 93			
	March quarter, 1895	1,103 49			
	June quarter, 1895	909 12			
	September quarter, 1895 ..	757 78		4,933 25	

John Coad	On account of expenditure as Treasurer, County of Lanark, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	308 52 385 84 494 61 307 69			
D. Mansell	On account of expenditure as Treasurer, County of Leeds and Grenville, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	548 23 590 60 846 17 600 10	1,496 66		
Irvine Parks	On account of expenditure as Treasurer, County of Lennox and Addington, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	279 30 230 13 288 67 197 29	2,585 10		
Thomas K.-yes	On account of expenditure as Treasurer, County of Lincoln, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	817 52 590 54 370 02 434 33	995 39		
Treasurer, County Lincoln	On account of expenditure as Treasurer, County of Middlesex, September quarter, 1894 December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	1,094 27 3,068 38 2,038 01 1,714 86 1,555 36	2,212 41		
A. McEvoy	On account of expenditure as Treasurer, County of Norfolk, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	1,006 17 499 74 639 26 177 12	9,470 89		
T. W. Walsh	On account of expenditure as Treasurer, Counties of Northumberland and Durham, December quarter, 1894 March quarter, 1895 June quarter, 1895 September quarter, 1895	1,559 35 1,465 53 1,271 87 1,268 12	2,322 29		
N. F. Macnachten	On account of expenditure as Treasurer, County of Ontario, September quarter, 1894		5,554 87		
D. McKay	On account of expenditure as Treasurer, County of Ontario, September quarter, 1894		178 84		
	Carried forward		81,238 60	104,183 01	391,785 14

ADMINISTRATION OF JUSTICE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					84,298	60
						104,183	04
						394,785	14
	GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES. — Continued.						
H. P. Brown ..	On account of expenditure as Treasurer, County of Oxford, December quarter, 1894 ... March quarter, 1895 .. June quarter, 1895 .. September quarter, 1895 ..	770	99 1,241 71 1,219 51 762 05				
J. R. Crawford.....	On account of expenditure as Treasurer, County of Peel, September quarter, 1894 ... December quarter, 1894 ... March quarter, 1895 .. June quarter, 1895 .. September quarter, 1895 ..	977	55 883 44 369 37 425 13 538 49			3,994	26
A. Monteith	On account of expenditure as Treasurer, County of Perth, September quarter, 1894 ... December quarter, 1894 .. March quarter, 1895 .. June quarter, 1895 ..	823	72 1,331 33 933 80 725 31			3,193	98
E. Pearce	On account of expenditure as Treasurer, County of Peterborough, September quarter, 1894 ... December quarter, 1894 .. March quarter, 1895 .. June quarter, 1895 .. September quarter, 1895 ..	675	36 610 05 271 48 369 61 944 68			3,814	16
John Fraser	On account of expenditure as Treasurer, Counties of Prescott and Russell, September quarter, 1894 ... December quarter, 1894 .. March quarter, 1895 ..	682	00 320 47 300 28			2,871	18
						1,302	75

D. L. Bongard.....	On account of expenditure as Treasurer, County of Prince Edward, December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	479 46 352 26 398 75 435 88	1,666 36		
A. Morris.....	On account of expenditure as Treasurer, County of Renfrew, September quarter, 1894 .. December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	561 60 689 83 692 13 816 19 418 38	3,178 13		
S. J. Sanford	On account of expenditure as Treasurer, County of Simcoe, September quarter, 1894 .. December quarter, 1894 .. March quarter, 1895.....	1,449 84 1,707 77 835 76	3,993 37		
C. J. Mattice	On account of expenditure as Treasurer, Counties Stormont, Dundas and Glengarry, September quarter, 1894 .. December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	698 94 984 12 284 02 420 79 377 68	2,765 55		
I. Matchett.....	On account of expenditure as Treasurer, County of Victoria, September quarter, 1894 .. December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	554 20 752 15 593 03 658 57 664 70	3,222 65		
I. D. Bownan.....	On account of expenditure as Treasurer, County of Waterloo, September quarter, 1894 .. December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	767 73 850 96 906 92 762 55 1,059 79	4,347 95		
G. L. Hobson	On account of expenditure as Treasurer, County of Welland, December quarter, 1894 .. March quarter, 1895..... June quarter, 1895..... September quarter, 1895 ..	1,264 28 360 21 807 16 491 97	2,923 62		
Carried forward				104,183 04	394,785 14

ADMINISTRATION OF JUSTICE.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					121,572	56	104,183	04
								394,785	14
GENERAL ADMINISTRATION OF JUSTICE IN COUNTIES.— <i>Continued.</i>									
W. Reynolds	On account of expenditure as Treasurer, County of Wellington, December quarter, 1894	1,449	09						
	March quarter, 1895	1,186	41						
	June quarter, 1895	832	62						
	September quarter, 1895	700	73						
						4,168	85		
J. T. Stock	On account of expenditure as Treasurer, County of Wentworth, September quarter, 1894	1,429	24						
	December quarter, 1894	2,363	14						
	March quarter, 1895	1,288	63						
A. Cochrane	June quarter, 1895	1,907	37						
	September quarter, 1895	1,016	77						
						8,005	15		
J. K. Macdonald	On account of expenditure as Treasurer, County of York, September quarter, 1894	5,191	14						
	December quarter, 1894	7,532	44						
	March quarter, 1895	7,846	50						
	June quarter, 1895	8,125	85						
						28,695	93		
R. T. Coudy	On account of expenditure as Treasurer, City of Toronto, September quarter, 1894	931	36						
	December quarter, 1894	2,784	57						
	March quarter, 1895	1,231	88						
	June quarter, 1895	2,961	14						
	September quarter, 1895	1,652	92						
						9,561	97		
John English	Twelve months' salary as Provincial Bailiff	1,200	00						
do	Disbursements <i>et</i> transfer of prisoners	3,503	00						
P. Simser	do	34	65						
G. A. Vanluven	do	13	75						
						4,548	40		

C. P. Industries	2,746 20			
Alexander & Anderson	768 14			
J. & J. Lugsdin	218 50			
American Brace Co	35 00			
McMaster & Co	62 75			
Reformatory for Boys	585 00			
S. A. Gendron	34 00			
Wyld, Grasset & Darling	162 28			
Thomas Dunnet & Co	32 65			
C. G. Gendron	32 55			
H. J. Caulfield & Co	9 00			
A. A. Allan & Co	3 00			
F. Hall & Son	1 00			
Mercer Reformatory	12 77			
Sneath & Thompson	27 95			
		4,730 79		
<i>Re Administration of Justice, Brant.</i>	21 40			
do do	19 65			
J. W. Murray	44 35			
do do				
Boiler Inspection and Insurance Co				
J. W. Murray	42 75			
W. Greer	32 77			
Dr. A. J. Johnston	21 25			
J. W. Murray	130 00			
do do	686 16			
do do	50 00			
J. E. Rogers	112 00			
J. G. Hawley	150 00			
Whittaker & Hammond	79 75			
A. H. Clarke	16 55			
E. D. Winney	66 08			
L. T. Parc, M.D	55 00			
J. W. Murray	61 40			
J. E. Rogers	52 25			
J. W. Murray	162 83			
J. E. Rogers	20 30			
W. Greer	124 15			
J. E. Rogers	107 50			
do do	172 21			
W. Greer	12 90			
do do	40 65			
J. E. Rogers	16 60			
do do	94 80			
J. W. Murray	22 00			
W. Greer	24 75			
W. H. Ellis, M.B	75 00			
J. E. Rogers	188 05			
W. Greer	46 90			
		181,283 65	104,183 04	394,785 14
<i>Carried forward</i>	2,750 00			

J. T. Featheringham, M.D.	do	do	45 50	
W. Greer	do	Welland	86 32	
J. W. Murray	do	do	25 70	
J. E. Rogers	do	Wentworth	51 55	
J. W. Murray	do	do	13 55	
S. H. Ghent	do	do	50 00	
W. Greer	do	do	25 81	
J. W. Murray	do	Wellington	44 40	
W. Greer	do	York	220 20	
J. W. Murray	do	do	39 30	
J. E. Rogers	do	do	32 90	5,801 49
Lugsdin & Barnett	Bailiff's bag		6 50	
J. W. Murray	Rent of post office box		4 00	
W. Greer	Telegrams		1 35	
J. E. Rogers	Stationery, telegrams, etc		16 30	
J. Bruce	Photos of criminals		8 00	36 15
R. W. Laird	To pay carriage discharged prisoners		100 00	
W. P. Band	do		500 00	
A. Jaffray	do		1,500 00	2,100 00
				189,221 29
INSPECTION OF OFFICES UNDER JUDICATURE ACT.				
James Fleming	Twelve months' salary as Inspector		2,400 00	
W. F. Grant	do Clerk		1,050 00	
Warwick Bros & Rutter	Printing and binding		59 97	
W. Barber & Bros	Paper		5 30	
L. K. Cameron	Stationery		35 33	
Mrs. Hubertus	Postage stamps		66 00	
Might's Directory Co	Directory		5 00	
Dominion Express Co	Charges		85	
Canadian Express Co	do		3 20	
J. Fleming	Travelling expenses		266 85	3,892 50
SPECIAL SERVICES.				
J. W. Murray	Twelve months' salary as First Detective		1,650 00	
J. E. Rogers	do Second		1,350 00	
W. Greer	do Third		1,000 00	
J. W. Murray	Allowance for clothing		75 00	
J. E. Rogers	do		75 00	
W. Greer	do		75 00	
London Guarantee & Assurance Co	Premium on accident policies, Detectives Rogers and Greer		70 00	
J. W. Murray	To pay for accident policy		35 00	4,330 00
				301,626 83
	Carried forward			294,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward</i>					301,626	83
							394,785 14
	INSPECTION OF DIVISION COURTS.						
Joseph Dickey	Twelve months' salary as Inspector.			1,800	00		
J. E. Macdonald	do Clerk			1,000	00		
W. H. Higgins	do			1,000	00		
Warwick Bros. & Rutter	Printing and binding			157	56		
W. Barber & Bros	Paper			29	15		
L. K. Cameron	Stationery			95	27		
C. Gripton	Repairing stamps			2	60		
Mrs. Hubertus	Postage stamps			85	00		
G. P. R. Co.'s Telegraph	Telegrams			2	07		
G. N. W. Telegraph Co.	do			18	96		
J. McDonnell	Cartage			1	00		
Canadian Express Co	Charges			25			
Goodwin Law Book & Pub-							
lishing Co	Books			8	00		
W. H. Higgins	do			11	25		
Hart & Riddell	do			3	00		
W. H. Higgins	Petty office expenses.			5	00		
J. B. Cook	Services as Clerk			126	00		
J. Dickey	Travelling expenses			642	38		
						4,987	59
	SHERIFFS' FEES, ETC.						
W. Watt, jr	Attendance at Court as Sheriff, County of Brant			54	50		
F. S. O'Connor	do Bruce			35	40		
J. Sweetland	do Carleton			163	60		
J. C. Iler	do Essex			143	00		
D. Brown	do Elgin			57	80		
W. Ferguson	do Frontenac			49	00		
C. H. Moore	do Grey			134	00		
R. H. Davis	do Haldimand			15	00		
W. Hope	do Hastings			196	70		

R. Gibbons.....	do	Huron.....	92 90
J. Mercer.....	do	Kent.....	82 00
O. T. Pruyne.....	do	Lennox and Addington.....	6 00
G. T. Hawley.....	do	do	5 00
T. C. Dawson.....	do	Lincoln.....	68 40
James Smart.....	do	Leeds and Grenville.....	79 20
D. M. Cameron.....	do	Middlesex.....	334 70
J. Jackson.....	do	Norfolk.....	44 70
J. O. Proctor.....	do	Northumberland and Durham.....	113 50
James Brady.....	do	Oxford.....	86 70
J. F. Paxton.....	do	Ontario.....	35 00
J. Hossie.....	do	Perth.....	107 20
R. Broddy.....	do	Peel.....	13 90
James Gillespie.....	do	Prince Edward.....	10 00
J. A. Hall.....	do	Peterborough.....	33 80
W. Moffatt.....	do	Renfrew.....	24 90
D. MacIntyre.....	do	Stormont, Dundas and Glengarry.....	24 30
C. Drury.....	do	Simcoe.....	84 00
J. McLennan.....	do	Victoria.....	57 70
James Smith.....	do	Welland.....	13 00
M. Springer.....	do	Waterloo.....	10 00
R. McKim.....	do	Wellington.....	24 40
J. W. Merton.....	do	Wentworth.....	128 80
J. H. Widdfield.....	do	York.....	1,612 80
Fred. Mowat.....	do	Toronto.....	618 54
W. A. McLean.....	do	County of Bruce.....	40 53
W. A. McLean.....	do	Bruce.....	44 09
J. P. Featherston.....	do	Carleton.....	80 75
J. McLaren.....	do	Dufferin.....	64 30
F. E. Marcon.....	do	Essex.....	80 30
D. McLaws.....	do	Elgin.....	52 25
A. McGill.....	do	Frontenac.....	56 30
George Inglis.....	do	Grey.....	148 75
W. A. Lawrence.....	do	Halton.....	24 50
D. McDonald.....	do	Huron.....	56 81
J. Mitchell.....	do	Haldimand.....	28 34
A. G. Northrup.....	do	Hastings.....	32 25
W. A. Campbell.....	do	Kent.....	88 50
W. F. Deroche.....	do	Lennox and Addington.....	20 36
S. Reynolds.....	do	Leeds and Grenville.....	56 34
W. R. Gennill.....	do	Lambton.....	44 50
C. Rice.....	do	Lanark.....	40 27
J. Glench.....	do	Lincoln.....	24 38
J. Macbeth.....	do	Middlesex.....	80 45

Carried forward

306,614 42

394,785 14

5,624 01

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>		306,614 42	5,624 01	394,785 14
	SHERIFFS' FEES, Etc.—Continued.				
C. C. Rapelje	Attendance at Court as D.C.C. and P., County of Norfolk			16 59	
J. Fisher	do Northumberland and Durham			96 54	
J. Canfield	do Oxford			48 28	
L. T. Barclay	do Ontario			28 24	
James MacFadden	do Perth			72 36	
J. Maloney	do Peterborough			40 46	
W. H. Allison	do Prince Edward			28 27	
J. Fraser	do Prescott and Russell			4 12	
J. A. Austin	do Peel			32 64	
A. Thomson	do Renfrew			44 29	
J. Stevenson	do Simcoe			56 25	
J. A. McDougald	do Stormont, Dundas and Glengarry			24 18	
W. Grace	do Victoria			56 75	
J. McDougall	do Waterloo			32 40	
I. P. Willson	do Welland			40 35	
S. H. Ghent	do Wentworth			160 47	
A. McKinnon	do Wellington			28 27	
T. A. P. Towers	do Algoma			44 32	
Isaac Huber	do Muskoka			20 18	
F. J. Apjohn	do Rainy River			52 14	
James Meek	do Thunder Bay			32 00	
P. J. Brown	Attendance at Court as Acting Clerk of Assize, Brant			4 00	
do	do Grey			8 00	
do	do Halton			4 00	
do	do Northumberland and Durham			4 00	
do	do Simcoe			20 00	
do	do Thunder Bay			4 00	
do	do Wentworth			8 00	
do	do do			4 00	
M. J. MacNamara					

P. J. Brown.....	do	do	York	44 00		
J. T. Jones.....	do	do	do	12 00		
M. B. Jackson.....	do	do	do	28 00		
F. C. Jarvis.....	do	do	do	48 00		
John Henderson.....	Services as Crier, York	do	do	7 80	6,778 91	
SEALS AND OTHER CONTINGENCIES.						
C. Grinton.....	Seal and press, No. 4 Division Court, Brant.	do	do	6 40		
do	do	11	do	6 35		
do	do	12	do	6 35		
do	do	4	Hastings	6 35		
do	do	1	Lambton	6 30		
do	do	1	Middlesex	6 40		
do	do	2	Muskoka	6 40		
do	do	9	Northumberland and Durham.	6 35		
do	do	5	Nipissing	6 40		
do	do	6	Renfrew	6 40		
do	do	1	York	6 00		
do	Registrar H. C. J., Bruce	do	do	6 40		
Rolph, Smith & Co.....	Services taking possession 2nd Division Court, Bruce.	do	do	8 00		
Thomas Dixon.....	do	12th	do	8 00		
do	do	4th	Wellington	6 50		
H. W. Peterson.....	Sixty-five copies, Bicknell & Seager's D. C. A.	do	do	585 00	683 60	
Goodwin Law Book and Publishing Co.....						
LITIGATION OF CONSTITUTIONAL QUESTIONS.						
Blake, Lash & Cassels.....	Legal services re fisheries question	do	do	1,800 00		
A. Irving.....	do	do	do	500 00		
J. M. Clarke.....	do	do	do	250 00		
Edward Blake.....	do	do	do	500 00		
A. Irving.....	Travelling expenses and disbursements re fisheries question	do	do	1,070 90		
O'Gara, McIntosh & Gemmill.....	Law costs re fisheries question.	do	do	1 53		
J. R. Forsyth.....	Postage, stamps, telegrams, etc. re fisheries question.	do	do	64		
A. Irving.....	Legal services re Niagara Falls Park vs. Howard	do	do	500 00		
Moss, Barwick & Franks.....	do	do	do	50 00		
O'Gara, McIntosh & Gemmill.....	Law costs	do	do	6 59		
J. R. Forsyth.....	Postage, stamps, telegrams, etc. do	do	do	10 58		
Carried forward				4,690 24	314,076 93	394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			314,076	93	394,785	14
	LITIGATION OF CONSTITUTIONAL QUESTIONS.— <i>Con.</i>						
Macdonald, Davidson & Patterson	Legal services re Rose Publishing Co.....		49 66				
Freshfields & Williams	Legal services and disbursements re Prohibition case.....		1,471 65				
J. J. McLaren	do		750 00				
Warwick Bros. & Rutter	Printing, etc., do		30 53				
George Durval	Copy of judgment, do		26 50				
R. Cassels	Fees on records, do		9 80				
C. P. R. Cos. Telegraph	Cablegram do		7 50				
Imrie, Graham & Co	Printing, do		38 25				
G. N. W. Telegraph Co	Telegrams do		5 50				
Canadian Express Co.	Changes, do		6 35				
Hon. Sir Oliver Mowat	Travelling expenses re Prohibition and Brewers and Distillers cases.....		500 00				
McLaren, McDonald, Merritt & Shepley	Counsel fee do		1,517 17				
O'Garra, McIntosh & Gemmill	Law costs re Klock vs. Queen.....		3 69				
J. P. McDonnell	Travelling expenses.....		62 00	9,168	85		
	EXPENSES OF JUDGES IN GROUPED COUNTIES.						
His Honor—	Services and expenses.....		158 25				
Judge Dean	do		187 40				
do W. Elliott	do		521 20				
do E. Elliott	do		283 10				
do Mackenzie	do		195 20				
do Price	do		346 97				
do Robinson	do		595 70				
do Wilkison	do			2,287	82		

SHORTHAND REPORTERS.					
A. H. Crawford	Twelve months' salary as reporter	1,600 00			
R. Tyson	do	1,500 00			
E. E. Horton	do	1,500 00			
A. J. Henderson	do	1,500 00			
N. R. Butcher	do	1,500 00			
J. S. Monahan	do	1,150 00			
John Agnew	Two	190 00			
H. J. Emerson	Ten	960 00			
F. V. Dickson	Twelve	1,150 00			
	do	1,150 00			
		10,700 00			
COUNTY LAW ASSOCIATIONS.					
Honorable the Treasurer	To pay Associations	1,000 00			
		1,000 00			
DEPUTY CLERKS OF CROWN AND PLEAS.					
W. B. Rubidge	Twelve months' salary as Deputy Clerk of the Crown and Pleas, Brant	450 00			
W. A. McLean	do	450 00			
J. P. Featherstone	do	450 00			
J. McLaren	do	450 00			
D. McLaren	do	450 00			
F. E. Marcon	do	450 00			
A. McGill	do	450 00			
Geo. Inglis	do	450 00			
J. Mitchell	do	500 00			
W. A. Lawrence	do	400 00			
A. G. Northrup	do	400 00			
D. McDonald	do	450 00			
W. A. Campbell	do	500 00			
W. R. Gennell	do	450 00			
C. Rice	do	450 00			
S. Reynolds	do	500 00			
W. P. Deroche	do	400 00			
J. Clench	do	450 00			
J. Macbeth	do	500 00			
C. C. Rapelle	do	450 00			
John Fisher	do	500 00			
L. T. Barclay	do	450 00			
J. Canfield	do	450 00			
	Carried forward	10,450 00			
		337,233 60			
					394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
J. A. Austin							
W. H. E. Allison							
J. McFadden							
J. Moloney							
J. Fraser							
A. Thomson							
J. A. McDougall							
J. McL. Stevenson							
W. Grace							
J. McDougall							
L. P. Willson							
S. H. Ghent							
A. McKinnon							
T. A. P. Towers							
I. Huber							
T. J. Burke							
E. Jordan							
J. Meek							
Estate late W. Gunn							
Thomas Dixon							
	Arrears						
	Services as acting do						
	1894						
	Thunder Bay						
	Bruce						
	do						
	Wellington						
	Albion						
	Muskoka						
	Nipissing						
	Parry Sound						
	Stormont, Dundas and Glengarry						
	Simcoe						
	Victoria						
	Waterloo						
	Welland						
	Wentworth						
	Twelve months' salary as Deputy Clerk of the Crown and Pleas, Peel						
	do						
	Prince Edward						
	Perth						
	Peterborough						
	Prescott and Russell						
	Renfrew						
	Stormont, Dundas and Glengarry						
	Simcoe						
	Victoria						
	Waterloo						
	Welland						
	Wentworth						
	Albion						
	Muskoka						
	Nipissing						
	Parry Sound						
	Thunder Bay						
	Bruce						
	do						
	1894						
	Services as acting do						
	Arrears						
	do						
	Thunder Bay						
	Bruce						
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	Albion						
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	Services as acting do						
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	Services as acting do						
	Arrears						
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	Services as acting do						
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	Arrears						
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	Thunder Bay						
	Bruce						
	do						
	Wellington						
	Albion						
	Muskoka						
	Nipissing						
	Parry Sound						
	Thunder Bay						
	Bruce						
	do						
	1894						
	Services as acting do						
	Arrears						

W. R. Gemmell	do	Lambton	225 00
A. Rice	do	Lanark	225 00
W. P. Deroche	do	Lennox and Addington	206 00
C. C. Rapelje	do	Norfolk	225 00
J. Fisher	do	Northumberland and Durham	250 00
L. T. Barclay	do	Ontario	225 00
J. A. Austin	do	Peel	200 00
W. H. R. Allison	do	Prince Edward	200 00
J. McFadden	do	Perth	225 00
J. Moloney	do	Peterborough	225 00
J. Fraser	do	Prescott and Russell	225 00
A. Thomson	do	Renfrew	200 00
J. A. McDougall	do	Stormont, Dundas and Glengarry	250 00
W. Grace	do	Victoria	225 00
J. McDougall	do	Waterloo	225 00
I. P. Willson	do	Welland	200 00
T. A. P. Towers	do	Algona	50 00
I. Huber	do	Muskoka	50 00
T. J. Burke	do	Nipissing	106 72
E. Jordan	do	Parry Sound	50 00
J. Meek	do	Thunder Bay	50 00
			5,381 72
LAND TITLES OFFICE.			
J. G. Scott	Twelve months' salary as Master of Titles		3,800 00
H. D. Sinclair	do Chief Clerk		1,000 00
W. MacTavish	do Clerk		800 00
R. H. Essex	do do		800 00
H. C. Russell	do Messenger		812 00
Warwick Bros. & Rutter	Printing and Binding		161 29
L. K. Cameron	Stationery		51 32
H. C. Dixon	Postage Stamps		3 00
James MacMahon	do		12 00
A. Bannister	do		3 00
H. C. Russell	do		1 00
W. Littleford & Son	Repairs		50
Rose Cartage Co.	Cartage		90
			6,944 91
LOCAL MASTERS OF TITLES IN THE DISTRICTS.			
H. C. Hamilton	Services as Local Master, Alg ma		1,025 00
J. E. Lount	do Muskoka		460 00
W. Doran	do Nipissing		460 00
P. McCurry	do Parry Sound		680 00
Carried forward			2,615 00
			367,061 17
			394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,615 00	367,061 17	394,785 14	
	LOCAL MASTERS OF TITLES IN THE DISTRICTS.—<i>Con.</i>						
F. J. Anjohn	Services as Local Master, Rainy River			1,050 00			
J. M. Munro	do do Thunder Bay			100 00			
Warwick Bros. & Rutler	Printing and binding			98 44			
L. K. Cameron	Stationery			3 00			
I. C. Fell & Co	do			90			
do	Registers			35 64			
H. C. Dixon	Postage stamps			3 00			
James MacMahon	do			6 00			
A. Carney	Fuel for office, Sault Ste. Marie			24 50			
Henry Best	Rent			54 00			
Hinsberger Bros	do do			8 25			
N. Simpson	Safe			250 00			
Dominion Express Co.	Charges			8 40			
Canadian	do			1 75			
W. Doran	Registration fees			1 45			
J. G. Scott	Travelling expenses			198 93	4,459 26		
	DRAINAGE TRIALS ACT.						
B. M. Britton	Twelve months' salary as Referee			3,500 00			
E. I. Scully	do Clerk and Shorthand Writer			1,200 00			
L. K. Cameron	Stationery			49 00			
John Mercer	Attendance at Court as Sheriff			20 00			
E. Green	do do			32 60			
Canadian Express Co.	Charges			1 00			
B. M. Britton	Travelling expenses			445 13			
E. I. Scully	do			132 35	5,380 17		

DISTRICT OF ALGOMA.

W. H. Carney	Twelve months' salary as Sheriff	1,400 00
W. A. Quibell	do	1,400 00
George Burden	Stipendiary Magistrate	1,400 00
J. J. Kehoe	do	575 00
T. A. F. Towers	Clerk of the Peace	600 00
R. A. Lyon	Clerk of District Court	800 00
R. Rush	Registrar	400 00
J. Mills	Constable	250 00
J. J. Kehoe	do	100 00
W. H. Carney	Allowance for rent of office	50 00
do	do	
do	Local Treasurer, to pay Administration of Justice Accounts—	
do	December quarter, 1894	2,434 19
do	March do 1895	2,794 34
do	June do 1895	2,099 25
do	September do 1895	2,840 74
A. Thorburn	Salary as Lock-up Keeper, Gore Bay	200 00
do	do	13 50
D. Bickell & Co.	Meals for prisoners	4 20
J. J. Douglas	Supplies	60 00
J. Lewis	Fuel	39 30
J. G. Sims	Salary as Lock-up Keeper, Little Current	166 65
do	do	15
J. Lewis	Meals for prisoners	60
C. P. Industries	Coal oil, etc.	2 95
T. Gorley	Blankets	5 60
do	Salary as Lock-up Keeper, Manitowaning	200 00
Reynolds & Co	Meals for prisoners	33 30
do	Fuel	60 00
Plummer & Young	Supplies	12 29
Judge O'Connor	Stove, etc., Judge's chambers	19 48
J. Olmstead	Safe and letter press, Judge's chambers	25 00
C. Beck	Bookcase, etc.	3 25
Judge Johnston	Furnishings	3 15
B. O'Connor	do	31 95
J. Higgins	Painting	3 90
do	Fuel	5 00
Bassingthwaite & Co.	Teaming	1 50
James Bain & Son	Repairing writing desk	1 50
L. K. Cameron	Books, Registry Office, Sault Ste. Marie	10 00
James Bain & Son	Registers, etc.	64 00
Hart & Riddell	Sheriff's books	12 75
George Burden	Bailiff's books	1 44
J. W. Murray	Travelling expenses	400 00
J. J. Kehoe	Expenses re supposed murder	118 80
do	Services and expenses re Andrus murder	50 40
do	Attending Mackie inquest	5 00
		18,699 18
	Carried forward	396,399 78
		394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			395,599	78	394,785	14
DISTRICT OF THUNDER BAY.							
A. W. Thompson	Twelve months' salary as Sheriff	1,000	00				
do	Acting Treasurer	300	00				
J. Meek	Clerk of District Court	450	00				
Thomas A. Gorham	County Attorney and Clerk of the Peace	250	00				
A. W. Thompson	Local Treasurer, to pay Administration of Justice Accounts—						
do	December quarter, 1894	2,019	01				
do	March do 1895	2,257	09				
do	June do 1895	2,438	74				
Hart & Riddell	September do 1895	2,086	31				
James Bain & Son	Sheriff's books	3	75				
Warwick Bros. & Rutter	do	12	75				
	Registrar's books	9	60				
				10,727	25		
DISTRICT OF RAINY RIVER.							
James Robinson	Twelve months' salary as Stipendiary Magistrate	1,600	00				
W. H. Carpenter	Sheriff	1,000	00				
F. J. Applein	Registrar and Clerk, District Court	700	00				
W. H. McKay	Chief Constable	900	00				
H. Langford	do	250	00				
James Robinson	Local Treasurer, to pay Administration of Justice Accounts—						
do	December quarter, 1894	1,284	73				
do	March do 1895	1,457	39				
do	June do 1895	1,154	80				
James Bain & Son	September do 1895	1,504	73				
Hart & Riddell	Sheriff's books	12	75				
James Bain & Son	Division Court books, etc	8	04				
K. Furniture Co.	Books for Clerk of the Peace	9	75				
	Laying carpet, rent of chairs, etc., Sheriff's Office	3	25				

W. H. Carpenter	Expenses transfer of prisoners to Central Prison	359 00	10 243 94	
DISTRICT OF NIPISSING.				
W. Doran	Twelve months' salary as Stipendiary Magistrate	1,600 00		
E. B. Borron	do do Sheriff	1,300 00		
H. C. Varin	Local Treasurer, to pay Administration of Justice Accounts —	415 00		
W. Doran	December quarter, 1894	461 83		
do	March do 1895	903 87		
do	June do 1895	384 31		
do	September do 1895	862 82		
do	December do 1895	760 00		
W. A. Quibell	do do 1894	547 10		
do	March do 1895	424 47		
do	June do 1895	479 99		
do	September do 1895	393 54		
Warwick Bros. & Rutter	Printing	5 95		
L. K. Cameron	Stationery	36 28		
L. Long	Paper case, tin sign, etc., for Sheriff's office	10 20		
H. C. Varin	Moving safe and freight charges	10 70		
Hart & Riddell	Bailiff's books	15 45		
do	Sheriff's books	27 00		
do	Books for Clerk of District Court	108 50		
do	Copying presses for District Court Clerk and Sheriff	24 00		
S. A. Huntington	Expenses re transfer of prisoners to Central Prison	26 60		
Canadian Express Co.	Charges	2 40	8,740 01	
DISTRICTS OF MUSKOKA AND PARRY SOUND.				
P. McCurry	Twelve months' salary as Stipendiary Magistrate, Parry Sound	1,800 00		
W. H. Spencer	do do and travelling expenses as Police Magistrate, Muskoka	250 00		
J. W. Bettes	Sheriff, Muskoka	500 00		
H. Armstrong	do do Parry Sound	125 00		
S. Armstrong	do do do	375 00		
Isaac Hubert	Deputy Clerk, Muskoka	450 00		
E. Jordan	do do Parry Sound	450 00		
T. Johnson	District Attorney and Clerk of the Peace	400 00		
Carried forward		4,350 00	425,310 98	394,785 14

ADMINISTRATION OF JUSTICE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.			\$ c.			\$ c.		
	<i>Brought forward</i>							4,350 00	425,310 98	394,785 14
DISTRICTS OF MUSKOKA AND PARRY SOUND.— <i>Con.</i>										
J. E. Leont	Local Treasurer, to pay Administration of Justice Accounts—	1894						1,476 07		
do	December quarter,	1895						1,054 80		
do	March do	1895						1,768 00		
do	June do	1895						1,805 15		
do	September do	1895						600 00		
do	December do	1895						1,187 05		
do	do do	1894						874 78		
do	March do	1895						1,330 65		
do	June do	1895						1,890 41		
do	September do	1895						25 30		
do	Sheriff's books.....							8 67		
James Bain & Son	Bailiff's books.....							17 20		
Hart & Redfell	Books for District Court Clerk.....							2 70		
do	Sheriff's books.....							40		
do	Printing.....							25 00		
Warwick Bros. & Ruther	Registers.....							15 50		
L. K. Cameron	Expenses re transfer prisoners to Central Prison.....							50 00		
J. W. Bates	Analysis re R. Checkley, Huntsville.....							28 45		
W. H. Ellis, M.E.	Expenses re fraud case.....							99 20		
W. Greer	do supposed murder.....							45 00		
do	do incest case.....							48 00		
do	do burglary.....							9 01		
J. E. Rogers	do circus thieves.....									
do									16,712 24	
PROVISIONAL COUNTY OF HALIBURTON.										
M. Brown	Local Treasurer, to pay Administration of Justice accounts—	1894						18 75		
do	September quarter, 1894							18 75		
do	December do	1894								

do	March	1895	37 50
do	June	do	37 50
do	September	do	37 50
E. C. Young	Salary as Registrar of Deeds, 1894		200 00
			350 00
DISTRICT OF MANITOULIN.			
W. J. Francis	Twelve months' salary as Clerk of District and Surrogate Court		350 00
D. R. Springer	do Registrar of Deeds and Master of Titles		600 00
W. W. McCoy	do Constable		350 00
Hart & Kiddell	Bailiff's book		1 43
do	Books for Clerk of District Court		5 00
P. McCurry, S.M.	Travelling expenses holding Division Courts		115 00
			1,421 43
PROVINCIAL POLICE, NIAGARA AND DETROIT RIVERS.			
A. G. Hill	Twelve months' salary as Police Magistrate, Niagara Falls		1,200 00
T. H. Young	do Chief of Police		1,095 00
R. Griffin	do Constable		912 50
W. H. Mains	do		700 00
P. Stafford	do		638 75
C. A. O'Malley	do		821 25
Albert Davey	do		203 00
C. J. Metcalf	do		368 00
S. Gilbriese	do		200 00
H. M. Sheppard	do		300 00
T. W. McKee	do		1,000 00
A. F. Campeau	do Chief Constable, Detroit River		850 00
Anderson & Logan	do Constable		327 50
Postmaster	Police clothing, Niagara Falls		28 25
Niagara Falls Review	Postage stamps and rent of box, Niagara Falls		1 00
Niagara Falls Printing Co.	Printing circulars		1 00
Bell Telephone Co.	Printing cards		134 70
G. N. W. Telegraph Co.	Rent of phone and messages		14 91
Newsome & Co.	Telegrams		15 00
H. G. LeValley	Stationery		8 00
A. G. Hill	Handicrafts		200 00
do	Rent of office		36 00
do	Care of office		104 07
R. Coulson	Sundry payments		40 00
C. Baldry	Fuel		91 00
	Meals for prisoners		
	Carried forward		9,286 93
			443,794 65
			394,785 14

ADMINISTRATION OF JUSTICE.—*Concluded.*—EDUCATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			9,286	93	443,794	65
	PROVINCIAL POLICE, NIAGARA AND DETROIT RIVERS.— <i>Continued.</i>						394,785 14
T. H. Young.....	Travelling expenses etc., Niagara Falls.....			71	65		
W. H. Mains.....	do.....			4	90		
R. Griffin.....	do.....			17	17		
P. Stafford.....	do.....			2	75		
A. Bartlett.....	Supervision of Police, Detroit River.....			100	00		
McDonald & Johnson.....	Police clothing.....			59	00		
P. L. Carley.....	do.....			65	00		
Latham & Pominville.....	do.....			28	00		
Bell Telephone Co.....	Messages.....			8	45		
A. F. Campeau.....	Travelling expenses and disbursements.....			126	49	9,770	34
	Total Administration of Justice.....						458,564 99
	EDUCATION.						
	PUBLIC SCHOOLS.						
Treasurer, County of —	Allowance re Public Schools.....					1,814	00
Brant.....	do.....					4,547	00
Bruce.....	do.....					2,833	00
Carleton.....	do.....					2,590	00
Dufferin.....	do.....					3,123	00
Elgin.....	do.....						

Essex	do	3,785 00		
Frontenac	do	2,550 00		
Grey	do	6,604 00		
Haldriand	do	2,165 00		
Halton	do	1,604 00		
Hastings	do	4,110 00		
Huron	do	6,202 00		
Haliburton	do	727 00		
Kent	do	3,951 00		
Lambton	do	4,128 00		
Lanark	do	2,869 00		
Leeds and Grenville	do	4,282 00		
Lennox and Addington	do	2,110 00		
Lincoln	do	1,743 00		
Middlesex	do	5,484 00		
Norfolk	do	2,523 00		
Northumberland and Durham	do	5,563 00		
Ontario	do	3,564 00		
Oxford	do	3,728 00		
Peel	do	2,110 00		
Peterborough	do	2,257 00		
Perth	do	3,654 00		
Prescott and Russell	do	2,150 00		
Prince Edward	do	1,716 00		
Renfrew	do	3,666 00		
Simcoe	do	6,352 00		
Stormont, Dundas and Glengarry	do	5,541 00		
Victoria	do	2,467 00		
Waterloo	do	2,696 00		
Welland	do	2,167 00		
Wellington	do	4,046 00		
Wentworth	do	2,817 00		
York	do	4,970 00		
Treasurer, City of—				
Belleville	do	1,040 00		
Brantford	do	1,703 00		
Guelph	do	1,038 00		
Hamilton	do	5,204 00		
Kingston	do	1,671 00		
London	do	3,668 00		
Ottawa	do	2,809 00		
St. Catharines	do	900 00		
St. Thomas	do	1,214 00		
Stratford	do	1,057 00		
Toronto	do	18,849 00		
Windsor	do	1,425 00		
Carried forward		168,981 00		

Carried forward

22,250 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.				
		\$	c.	¢	¢
	<i>Brought forward</i>	168,981 00			848,350 13
	PUBLIC SCHOOLS.—Continued.				
Treasurer, Town of—	Allowance <i>re</i> Public Schools	210 00			
Alliston	do	270 00			
Almonte	do	183 00			
Amherstburgh	do	224 00			
Aurora	do	267 00			
Aylmer	do	485 00			
Barrie	do	766 00			
Berlin	do	105 00			
Bothwell	do	377 00			
Bowmanville	do	383 00			
Brampton	do	141 00			
Bracebridge	do	198 00			
Blenheim	do	807 00			
Breckville	do	532 00			
Carleton Place	do	926 00			
Chatham	do	360 00			
Clinton	do	419 00			
Cobourg	do	642 00			
Collingwood	do	365 00			
Cornwall	do	459 00			
Dorchester	do	228 00			
Dresden	do	268 00			
Dundas	do	151 00			
Durham	do	199 00			
Essex	do	194 00			
Forest	do	196 00			
Fort William	do	231 00			
Gravenhurst	do	839 00			
Galt	do	407 00			
Goderich	do	438 00			
Gananoque	do	154 00			
Gore Bay	do	206 00			
Harriston	do				

Ingersoll	445 00
do	355 00
Kincardine	222 00
do	607 00
Lindsay	118 00
do	317 00
Little Current	222 00
Listowel	182 00
Meaford	271 00
Milton	205 00
Mitchell	301 00
Midland	143 00
Mount Forest	371 00
Mattawa	225 00
Napanee	147 00
Newmarket	360 00
Niagara	188 00
do	205 00
Niagara Falls	185 00
North Bay	453 00
do	471 00
North Toronto	448 00
Oakville	848 00
Orangeville	169 00
Orillia	207 00
Oshawa	344 00
Owen Sound	161 00
Parry Sound	326 00
Palmerston	284 00
Paris	354 00
Parkhill	930 00
Pembroke	371 00
Pentanguishene	279 00
Perth	384 00
Peterborough	237 00
Petrolia	205 00
Pictou	235 00
Port Arthur	390 00
Port Hope	140 00
Prescott	168 00
Rat Portage	721 00
Ridgetown	312 00
St. Mary's	335 00
Sault Ste. Marie	507 00
Sandwich	374 00
Sarnia	162 00
Sealorth	108 00
Simcoe	
Smith's Falls	
Strathroy	
Stayner	
Thornbury	

Carried forward

196,290 00

848,830 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	196,	290	00		848,350	13		
	PUBLIC SCHOOLS.—Continued.								
	Treasurer, Town of—								
Thorold	Allowance re Public Schools	198	60						
Thessalon	do	84	00						
Tilsonburg	do	274	00						
Toronto Junction	do	354	00						
Trenton	do	389	00						
Uxbridge	do	241	00						
Walkerton	do	294	00						
Walkerville	do	113	00						
Waterloo	do	342	00						
Welland	do	231	00						
Whitby	do	230	00						
Warton	do	269	00						
Wingham	do	275	00						
Woolstock	do	1,104	00						
Treasurer, Village of—									
Acton	do	149	00						
Ailsa Craig	do	78	00						
Alexandria	do	40	00						
Allandale	do	124	00						
Alvinston	do	130	00						
Arkona	do	63	00						
Amprior	do	271	00						
Arthur	do	88	00						
Ayr	do	117	00						
Ashburnham	do	206	00						
Athens	do	103	00						
Bath	do	53	00						
Bayfield	do	83	00						
Beaconsfield	do	101	00						
Beaverton	do	101	00						
Belle River	do	68	00						
Blyth	do	113	00						

Beeton	do	85 00			
Bobcaygeon	do	104 00			
Bradford	do	112 00			
Brighton	do	166 00			
Bolton	do	85 00			
Brussels	do	148 00			
Burlington	do	155 00			
Burk's Falls	do	200 00			
Caledonia	do	108 00			
Campbellford	do	289 00			
Cannington	do	145 00			
Cardinal	do	123 00			
Casselman	do	32 00			
Cayuga	do	114 00			
Chesley	do	184 00			
Chesterville	do	93 00			
Chippawa	do	70 00			
Clifford	do	77 00			
Colborne	do	122 00			
Creemore	do	89 00			
Drayton	do	95 00			
Dunnville	do	229 00			
Dundalk	do	84 00			
Dutton	do	106 00			
Delhi	do	192 00			
East Toronto	do	145 00			
Eganville	do	68 00			
Elora	do	135 00			
Embro	do	77 00			
Erin	do	64 00			
Exeter	do	216 00			
Elmira	do	124 00			
Fenelon Falls	do	140 00			
Fergus	do	184 00			
Fort Erie	do	138 00			
Garden Island	do	45 00			
Georgetown	do	182 00			
Glencoe	do	123 00			
Grimsby	do	106 00			
Hagersville	do	113 00			
Hastings	do	32 00			
Huntsville	do	134 00			
Havelock	do	88 00			
Hawkesbury	do	64 00			
Hespeler	do	208 00			
Holland Landing	do	52 00			
Hintonburgh	do	147 00			
Iroquois	do	140 00			
Carried forward		208,585 00			
					\$48,360 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	208,585	00					848,350	13
	PUBLIC SCHOOLS.—Continued.								
Treasurer, Village of—									
Kemptville	Allowance <i>re</i> Public Schools	154	00						
Kingsville	do	154	00						
Lanark	do	98	00						
Lancaster	do	68	00						
Lakefield	do	157	00						
L'Orignal	do	122	00						
London West	do	242	00						
Lucan	do	140	00						
Lucan	do	105	00						
Madoc	do	127	00						
Markdale	do	89	00						
Maxville	do	68	00						
Markham	do	134	00						
Merrickville	do	128	00						
Morrison	do	154	00						
Milverson	do	76	00						
Millbrook	do	116	00						
Morrisburg	do	204	00						
Newboro	do	51	00						
Newburg	do	72	00						
Newbury	do	55	00						
Newcastle	do	79	00						
New Hamburg	do	142	00						
Niagara Falls South	do	161	00						
Norwich	do	148	00						
Norwood	do	129	00						
Oil Springs	do	133	00						
Ottawa East	do	85	00						
Omemee	do	75	00						
Paisley	do	135	00						
Point Edward	do	173	00						
Port Colborne	do	116	00						

Port Dalhousie	do	116 00			
Port Dover	do	124 00			
Port Elgin	do	202 00			
Port Perry	do	189 00			
Port Stanley	do	76 00			
Port Rowan	do	73 00			
Portsmouth	do	73 00			
Preston	do	194 00			
Rockland	do	27 00			
Renfrew	do	183 00			
Richmond	do	47 00			
Richmond Hill	do	86 00			
Shelburne	do	167 00			
Southampton	do	169 00			
Springfield	do	52 00			
Stirling	do	96 00			
Stouffville	do	148 00			
Sutton	do	79 00			
Streetsville	do	82 00			
Sundridge	do	112 00			
Tara	do	90 00			
Teeswater	do	143 00			
Thamesville	do	100 00			
Tottenham	do	69 00			
Theftord	do	70 00			
Tiverton	do	53 00			
Tilbury Centre	do	66 00			
Tweed	do	81 00			
Vienna	do	45 00			
Wallaceburg	do	218 00			
Wardsville	do	53 00			
Waterdown	do	87 00			
Waterford	do	138 00			
Watford	do	154 00			
Wellington	do	61 00			
Weston	do	128 00			
Winchester	do	118 00			
Woodbridge	do	99 00			
Woodville	do	73 00			
Wroxeter	do	59 00			
Wyoming	do	94 00			
Treasurer, School Section —	do	18 50			
2 Allan	do	9 45			
5 do	do	29 44			
1 Armour	do	17 22			
2 do	do	17 56			
3 do	do	8 37			
4 do	do				
Carried forward		216,869 54			
					248,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	216,865	54			848,350	13
	PUBLIC SCHOOLS.—Continued.						
Treasurer, School Section—							
5 Armour	Allowance re Public Schools	1 88					
1 Aylesworth	do	5 40					
12 Aitwood	do	7 60					
1 Aird	do	14 85					
1 Assinack	do	13 90					
2 do	do	72 90					
3 do	do	13 90					
4 do	do	13 00					
6 do	do	20 25					
7 do	do	9 00					
1 Burke	do	1 00					
1 Barrie Island	do	17 55					
1 Balfour	do	70 20					
2 Bethune	do	8 88					
1 Bellings and Allan	do	21 00					
2 Bellings	do	7 20					
5 Bidwell	do	23 85					
6 do	do	10 00					
2 Bonfield	do	20 80					
1 Bruce Mines	do	75 60					
1 Per see	do	5 00					
1 Calvin	do	6 40					
2 do	do	10 40					
3 do	do	12 80					
4 do	do	10 40					
1 Campbell	do	10 00					
2 do	do	11 25					
3 do	do	12 60					
4 do	do	24 80					
1 Cameron	do	15 20					
1 Carling	do	10 11					
2 do	do	15 31					

EDUCATION.—Continued.

TO WHOM PAID	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	218,407	65			848,350	13
PUBLIC SCHOOLS.—Continued							
Treasurer, School Section—	Allowance <i>re</i> Public Schools						
2 Howland	do	17	10				
3 do	do	14	40				
7 do	do	21	60				
1 Helen	do	21	60				
6 do	do	11	70				
1 Ignace	do	8	55				
1 Jocelyn	do	9	90				
2 do	do	10	38				
4 do	do	7	65				
1 Johnston	do	19	80				
2 do	do	14	40				
1 July	do	5	57				
2 do	do	11	13				
1 Kewadin	do	73	80				
Korah Township Board.	do	43	20				
1 Laird	do	11	70				
5 Lash	do	9	00				
1 Long	do	32	40				
1 Mount	do	12	04				
2 do	do	10	34				
1 Lyell	do	8	00				
1 Leffroy and Plummer ..	do	13	45				
3 Leffroy	do	25	65				
2 Leffroy and Thessalon ..	do	6	80				
1 Mattawan	do	14	40				
1 Macfar	do	9	56				
2 do	do	43	55				
3 do	do	7	02				
4 do	do	13	01				
5 do	do	12	95				
6 do	do	2	58				
7 Morley	do	8	55				

1	Mowat	58 87			
1	Mills (Parry Sound).....	20 77			
1	Mills (Algoma).....	14 85			
1	Monteith	2 42			
2	do	10 89			
3	do	9 58			
1	McDonald	20 70			
2	do	16 20			
1	McKim	56 80			
2	do	43 20			
3	do	23 20			
2	McDougall	10 13			
3	do	9 06			
4	do	18 81			
5	do	4 65			
1	McMurrich	20 31			
2	do	5 10			
3	do	14 71			
4	do	11 18			
5	do	7 07			
1	McKenzie	7 23			
1	McKellar	36 80			
3	do	9 65			
4	do	12 13			
5	do	6 97			
1	Nairn	10 80			
1	Nepigon.....	17 10			
1	Nipissing	19 84			
2	do	10 25			
3	do	13 99			
2	Oliver	15 30			
3	do	13 60			
2	Papineau	8 80			
1	Proudfoot	5 99			
1	Paipoonage	2 50			
1	Patterson	17 82			
1	Prince.....	12 15			
2	Pringle	7 32			
1	Plummer	15 75			
2	do	13 50			
1	Perry	2 98			
2	do	13 66			
3	do	9 65			
4	do	13 10			
5	do	11 66			
6	do	27 27			
7	do	11 31			
8	do	30 46			
Carried forward		219,690 49			
					842,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§		c.		§		c.		§		c.	
		§	c.	§	c.	§	c.	§	c.	§	c.	§	c.
	<i>Brought forward</i>	219,690	49							848,350	13		
	PUBLIC SCHOOLS. — Continued.												
	Allowance <i>re</i> Public Schools												
10. Perry	do	34	57										
1. Rutherford	do	35	55										
2. Kaye	do	18	90										
1. Robinson	do	10	35										
1. Ryerson	do	8	03										
2. do	do	16	43										
3. do	do	14	15										
4. do	do	17	58										
1. Salter	do	9	45										
2. do	do	39	15										
3. do	do	3	15										
1. Sandfield	do	21	60										
2. do	do	10	80										
4. do	do	12	60										
1. Schreiber	do	36	45										
1. Springer	do	27	20										
2. do	do	28	00										
1. Sprague	do	24	30										
1. Strong	do	27	17										
2. do	do	11	36										
3. do	do	14	66										
4. do	do	8	19										
5. do	do	11	64										
6. do	do	9	41										
4. Shequindah	do	14	85										
1. Spence	do	26	73										
2. do	do	12	50										
3. do	do	10	13										
4. do	do	3	71										
5. do	do	6	16										
1. St. Joseph	do	22	30										
2. do	do	16	65										

3	do	.....	9 90
4	do	.....	25 65
5	do	.....	16 20
1	Tarbutt	.....	222 50
2	do and Laird	.....	17 10
1	Tehkummah	.....	20 70
3	do	.....	13 95
2	Thesalon	.....	19 80
3	do	.....	17 10
1	Thompson	.....	7 20
1	Victoria	.....	34 20
1	Wells	.....	5 85
3	do	.....	19 80
2	do and Parkinson	.....	11 25
1	Wilson	.....	21 91
2	Widdifield	.....	8 00
1	Warren	.....	38 40
1	Waters	.....	4 95
1	White River	.....	8 10
Treasurer Township of—			
1	Brunel	.....	79 00
1	Carewell	.....	51 00
1	Chaffey	.....	135 00
1	Draper	.....	125 00
1	Franklin	.....	38 00
1	Gibson	.....	25 00
1	Humphrey	.....	66 00
1	Macaulay	.....	85 00
1	McLean and Ridout	.....	80 00
1	Monck	.....	103 00
1	Morrison	.....	94 00
1	Muskoka	.....	69 00
1	Oakley	.....	45 00
1	Pelee Island	.....	76 00
1	Ryde	.....	66 00
1	Sinclair	.....	38 00
1	Stephenson	.....	114 00
1	Stisted	.....	65 00
1	Wood and Medora	.....	117 00
1	Watt	.....	105 00
J. R. Miller			40 00
Services and expenses as Commissioner re S.S. 5, Goderich			222,192 97
Carried forward			848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			222,192	97		848,350 13
	SEPARATE SCHOOLS.						
Trustees, City of—	Allowance re Separate Schools			237	00		
Belleville	do			221	00		
Brantford	do			246	50		
Guelph.	do			939	50		
Hamilton	do			540	50		
Kingston.	do			473	00		
London	do			3,028	50		
Ottawa.	do			215	50		
Stratford	do			261	00		
St. Catharines.	do			132	00		
St. Thomas	do			2,569	50		
Toronto	do						
Trustees, Town of—							
Almonte	do			97	00		
Amherstburgh	do			126	00		
Barrie	do			125	00		
Berlin	do			168	00		
Brockville	do			240	00		
Chatham	do			154	00		
Cobourg	do			117	50		
Cornwall	do			389	50		
Dundas	do			117	00		
Goderich	do			41	00		
Galt	do			54	50		
Ingersoll	do			97	00		
Indray	do			217	00		
Mathawa	do			215	00		
Niagara Falls	do			91	00		
Newmarket	do			38	50		
North Bay	do			102	00		
Oakville	do			26	50		
Oshawa	do			51	00		
Orillia	do			110	50		

Owen Sound	do	65 50			
Paris	do	36 00			
Peterborough	do	410 00			
Perth	do	110 00			
Parkhill	do	31 50			
Pembroke	do	225 50			
Port Arthur	do	103 00			
Prescott	do	132 50			
Pictou	do	33 00			
Rat Portage	do	82 50			
Sarnia	do	67 50			
Sault Ste. Marie	do	26 00			
St. Mary's	do	30 00			
Thorold	do	91 50			
Trenton	do	86 50			
do	do	95 00			
Walkerton	do	85 50			
Waterloo	do	35 50			
Whitby	do	29 50			
Trustees, Village of—					
Alexandria	do	150 50			
Arthur	do	61 50			
Arnprior	do	163 50			
Casselman	do	93 50			
Elora	do	24 50			
Eganville	do	58 50			
Fergus	do	13 00			
Hastings	do	45 00			
Hintonburg	do	72 25			
Hawkesbury	do	201 50			
L'Orignal	do	26 00			
Merriton	do	54 00			
Port Colborne	do	28 00			
Portsmouth	do	29 00			
Preston	do	37 00			
Renfrew	do	131 50			
Rockland	do	133 00			
Tilbury Centre	do	52 00			
Twedd	do	27 50			
Wallaceburgh	do	44 00			
Weston	do	23 00			
Trustees School Section —					
10 Adjala	do	20 00			
3 Alfred	do	17 00			
6 do	do	28 00			
7 do	do	35 00			
7 do with 8 Plan- tagenet, S.,	do	13 00			
Carried forward			222,192 97		
		14,815 25			848,830 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	14,815 25	222,192 97	848,350 13	
	SEPARATE SCHOOLS.—Continued.				
Trustees School Section—	Allowance re Separate Schools				
8 Alfred	do	34 00			
9 do	do	33 50			
10 do	do	79 00			
11 do	do	21 50			
12 do	do	34 00			
13 do	do	26 00			
14 do	do	14 50			
4 Admaston	do	23 00			
3 and 4 Anderton	do	23 50			
6 Artemesia	do	20 00			
6 Arthur	do	34 50			
10 do	do	21 50			
2 Ashfield	do	48 50			
4 Asphodel	do	21 50			
13 Augusta	do	28 50			
1 A and B Bonfield	do	49 60			
2 Bonfield	do	15 20			
4 do	do	16 00			
4 Bromley	do	20 00			
6 do	do	20 00			
2 Burgess, N.	do	33 00			
4 do	do	15 50			
6 do	do	13 00			
2 Brant wif. Greenock	do	5 50			
1 (13) Brant wif.	do	9 00			
9 Biddulph with 1 Mc-	do				
Gillivray	do	4 50			
6 Biddulph	do	21 50			
1 Brougham	do	24 00			
15 Charlottenburgh	do	23 00			
4 Crosby, N.	do	57 50			
7 do	do	6 00			

3, 4 and 10 Caledonia ..	do	21 00			
12 Caledonia ..	do	49 00			
do do with 7 Plan-					
tagenet, S ..	do	16 50			
3 Cambridge ..	do	27 00			
4 do ..	do	38 50			
5 do ..	do	31 50			
6 and 7 Cambridge ..	do	44 50			
1 Carrick ..	do	44 50			
2 do ..	do	9 50			
14 do ..	do	88 50			
1 do with 1 Culross ..	do	73 00			
2 do with 2 do ..	do	25 50			
1 Culross with 1 Carrick ..	do	64 50			
2 do with 2 do ..	do	26 00			
5 Clarence ..	do	74 00			
6 do ..	do	77 50			
8 do ..	do	46 50			
11 do ..	do	33 50			
12 do ..	do	27 50			
13 do ..	do	32 00			
14 do ..	do	32 00			
16 do ..	do	19 00			
19 do ..	do	13 50			
20 do ..	do	22 50			
10 Cumberland ..	do	17 50			
11 do ..	do	15 00			
13 do ..	do	31 50			
14 do ..	do	34 50			
1 Cornwall ..	do	21 50			
16 do ..	do	65 00			
9 Downie ..	do	30 50			
2 Edwardsburg ..	do	16 50			
7 Ellice ..	do	21 50			
2 Ferris ..	do	10 40			
5 Finch ..	do	44 50			
2 Flamboro', W ..	do	11 50			
1 Gloucester with 3 Os-					
Goode ..	do	10 00			
4, 5 and 12 Gloucester ..	do	8 50			
14 Gloucester ..	do	36 00			
15 do ..	do	56 00			
17 do ..	do	5 00			
20 do ..	do	27 00			
25 do ..	do	62 00			
5 Glenelg ..	do	21 50			
7 do ..	do	17 00			
Carried forward		17,114 45	222,192 97		848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	17,114 45	222,192 97	848,350 13	
	SEPARATE SCHOOLS.—Continued.				
Trustees School Section—					
3 Grenock with 2 Brant	Allowance re Separate Schools	63 00			
4 Hagarty	do	44 00			
2 Hawkesbury, E	do	58 00			
4 do	do	16 50			
6 do	do	28 50			
7 do	do	92 00			
10 do	do	44 50			
11 do	do	19 00			
12 do	do	17 50			
14 do	do	18 50			
15 do	do	12 50			
16 do	do	11 50			
4 Hawkesbury, W	do	114 00			
9 Harwich	do	28 00			
2 Haldimand	do	25 50			
14 do	do	10 50			
21 do	do	18 00			
1 Hay	do	17 50			
1 Hay and Stanley	do	18 50			
1 (3) Hilbert	do	21 50			
3 Holland	do	16 50			
2 Hullett	do	7 50			
8 Kingston	do	20 50			
2 Loughboro'	do	17 50			
10 do	do	13 00			
2 Longueil	do	13 50			
4 (a) do	do	15 50			
4 (b) do	do	16 00			
7 do	do	28 00			
12 (a) Lechiel	do	25 50			
12 (b) do	do	78 00			
14 Lancaster	do	22 00			

[illegible]

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	19,011	05	222,192	97	848,350	13
SEPARATE SCHOOLS.—Continued.							
Trustees School Section—	Allowance re Separate School						
13 Roxboro'	do	38	50				
16 do	do	22	50				
4 Raleigh	do	18	00				
5 do	do	22	50				
6 do	do	30	00				
2 Rochester with 4							
2 Madstone	do	17	00				
2 Stafford	do	29	00				
5 Sheffield	do	16	50				
1 Sandwich, E.	do	26	00				
12 Seymour with 12							
Percy	do	2	50				
5 Sombra	do	37	50				
6 Stephen	do	32	00				
1 Springer	do	62	40				
2 do	do	20	00				
7 Sydenham	do	6	50				
6 Toronto Gore	do	19	50				
2 Tny	do	147	50				
18 Tyndinaga	do	18	00				
20 do	do	28	00				
24 do	do	20	00				
28 do	do	8	50				
30 do	do	13	50				
7 Vespra	do	6	00				
13 Waterloo	do	77	00				
1 Wawanosh, W.	do	21	00				
1 Wolfe Island	do	21	00				
2 do	do	8	00				
4 do	do	36	50				
10 Williams, W.	do	21	00				
15½ Wilmet	do	58	50				

5 Windham	do	51 50			
10 Woolwich	do	29 50			
5 Wellesley	do	21 50			
9 and 10 Wellesley	do	27 50			
11 do	do	73 00			
12 do	do	10 50			
12 Winchester with 1 Russell	do	13 50			
13 Westminster	do	12 00			
1 York	do	35 00			
4 Yonge & Escott, rear.	do	7 50			
Board E. C. S. Trustees—					
London	Special grant for holding Teachers' Convention	25 00			
Hamilton	do	25 00			
Ottawa	do	25 00			
Toronto	do	50 00			
			20,302 45	242,495 42	
					848,350 13
POOR SCHOOLS.					
Treasurer, County of—	Allowance <i>re</i> Poor Schools				
Bruce	do	270 00			
Dufferin	do	650 00			
Frontenac	do	1,220 00			
Haliburton	do	2,555 00			
Lanark	do	1,115 00			
Lennox and Addington	do	865 00			
Ontario	do	300 00			
Peterborough	do	685 00			
Renfrew	do	1,265 00			
Victoria	do	1,250 00			
Trustees, School Section—					
1 Aird Island	do	70 00			
1 Armour	do	75 00			
3 do	do	75 00			
4 do	do	80 00			
5 do	do	80 00			
3 Adjala	do	30 00			
2 Allen	do	65 00			
5 do	do	100 00			
2 Alfred	do	50 00			
1 Assinack	do	60 00			
2 do	do	70 00			
3 do	do	75 00			
			11,015 00	242,495 42	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
Brought forward		11,015	00	242,465	42	848,350	13
POOR SCHOOLS.—Continued.							
Trustees, School Section—	Allowance re Poor Schools						
4 Assignack	do	70	00				
6 do	do	65	00				
7 do	do	70	00				
12 Attwood	do	100	00				
1 Aylsworth	do	100	00				
12 Bastard	do	25	00				
1 Balfour	do	65	00				
1 Barrie Island	do	65	00				
5 Bidwell	do	60	00				
6 do	do	80	00				
1 Billings and Allan	do	60	00				
2 Billings	do	70	00				
1 Bruce Mines	do	60	00				
1 Burpee	do	65	00				
1 Bethune	do	85	00				
1 Burke	do	100	00				
2 Bonfield	do	80	00				
2 Burgess S.	do	50	00				
1 Biscatawing	do	100	00				
26 Brighton	do	60	00				
1 Carnarvon	do	60	00				
2 do	do	65	00				
3 do	do	70	00				
1 Campbell	do	80	00				
2 do	do	65	00				
3 do	do	50	00				
4 do	do	65	00				
1 Calvin	do	85	00				
2 do	do	80	00				
3 do	do	80	00				
4 do	do	80	00				
1 Caldwell	do	80	00				

1	Cameron	do	70 00
2	do	do	70 00
1	Chisholm	do	80 00
2	do	do	70 00
3	do	do	100 00
1	Carling	do	80 00
2	do	do	85 00
1	Carlyle	do	65 00
1	Cartier	do	65 00
	Chapleau	do	70 00
	Cobden	do	65 00
1	Cockburn Island	do	70 00
2	do	do	65 00
1	Coffin	do	65 00
2	do	do	50 00
9	Collingwood	do	75 00
1	Chapman	do	80 00
2	do	do	85 00
3	do	do	85 00
1	Croft	do	85 00
2	do	do	300 00
	Christie Tp. Board	do	40 00
7	Croby, N	do	50 00
8	do	do	20 00
11	do	do	50 00
7	do S	do	50 00
16	Dunwich	do	75 00
7	Darlington	do	100 00
1	Dymond	do	65 00
1	Dawson	do	55 00
1	Day and Gladstone	do	80 00
2	Day and Kirkwood	do	80 00
1	Deason	do	70 00
7	Emstley, N	do	40 00
8	do S	do	25 00
11	Ekfrid	do	60 00
1	Feris	do	80 00
1	Ferrie	do	80 00
2	Foley	do	80 00
3	do	do	80 00
4	do	do	80 00
1	Fenwick	do	80 00
2	do	do	65 00
1	Fort Francis	do	65 00
1	Gladstone and Bright	do	100 00
1	Gordon	do	65 00
4	do	do	60 00
20	Gloucester	do	25 00
Carried forward			16,765 00
			242,495 42
			848,830 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			16,765	00	242,405	42
						848,350	13
POOR SCHOOLS.—Continued.							
Treasurer, School Section—	Allowance <i>re</i> Poor Schools						
21 do	do			30	00		
9 Gower, N.	do			20	00		
1 Goulburn	do			30	00		
1 Gird	do			75	00		
3 do	do			80	00		
1 Hallam	do			65	00		
1 Hagerman	do			75	00		
2 do	do			80	00		
3 do	do			85	00		
4 do	do			60	00		
1 Hilton	do			75	00		
6 do	do			55	00		
1 Himsworth, S.	do			75	00		
2 do	do			80	00		
5 do	do			80	00		
6 do	do			80	00		
8 do	do			60	00		
9 do	do			75	00		
3 Himsworth, N.	do			80	00		
4 do	do			55	00		
2 Howland	do			65	00		
3 do	do			70	00		
7 do	do			30	00		
4 Hungerford	do			50	00		
7 do	do			50	00		
14 do	do			30	00		
20 do	do			30	00		
21 do	do			30	00		
22 do	do			70	00		
1 Ignace	do			30	00		
5 Jansel	do			70	00		
1 Jeeclyn	do			70	00		

2	do	.....	.....	.....	60 00
4	do	.....	.....	.....	100 00
1	Johnston	.....	.....	.....	65 00
2	do	.....	.....	.....	65 00
1	July	.....	.....	.....	81 00
2	do	.....	.....	.....	85 00
13	Keppel	.....	.....	.....	75 00
1	Keewatin	.....	.....	.....	125 00
	Korah Tp. Board	.....	.....	.....	260 00
1	Laird	.....	.....	.....	70 00
1	Laurier	.....	.....	.....	70 00
5	Lash	.....	.....	.....	100 00
1	Lefroy and Plummer	.....	.....	.....	65 00
2	do	.....	.....	.....	75 00
3	Lefroy	.....	.....	.....	70 00
11	Leeds & Lansdowne, R	.....	.....	.....	39 00
16	do	.....	.....	.....	50 00
2	do	.....	.....	.....	40 00
7	do	.....	.....	.....	49 00
1	Lount	.....	.....	.....	75 00
2	do	.....	.....	.....	80 00
1	Lyell	.....	.....	.....	65 00
1	Long	.....	.....	.....	80 00
1	Machar	.....	.....	.....	80 00
2	do	.....	.....	.....	80 00
3	do	.....	.....	.....	80 00
4	do	.....	.....	.....	80 00
5	do	.....	.....	.....	80 00
6	do	.....	.....	.....	80 00
1	Marlborough	.....	.....	.....	80 00
9	do	.....	.....	.....	30 00
1	Mattawan	.....	.....	.....	20 00
1	Mills	.....	.....	.....	80 00
1	Monteith	.....	.....	.....	145 00
2	do	.....	.....	.....	85 00
3	do	.....	.....	.....	85 00
4	do	.....	.....	.....	85 00
5	May	.....	.....	.....	70 00
1	Mowat	.....	.....	.....	100 00
7	Morley	.....	.....	.....	80 00
1	McDonald	.....	.....	.....	100 00
2	do	.....	.....	.....	50 00
2	McDougal	.....	.....	.....	50 00
3	do	.....	.....	.....	80 00
4	do	.....	.....	.....	80 00
5	do	.....	.....	.....	80 00
6	do	.....	.....	.....	80 00
1	McKellar	.....	.....	.....	100 00
	Carried forward	.....	.....	.....	80 00

22,465 00 242,465 42 844,880 13

EDUCATION —Continued.

TO WHOM PAID.	SERVICE.	\$ c.		\$ c.		\$ c.	
		\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			22,465 00		242,495 42	848,350 13
	POOR SCHOOLS.—Continued.						
Treasurer, School Section—	Allowance to Poor Schools						
3 McKellar	do			80 00			
4 do	do			80 00			
5 do	do			90 00			
1 McKenzie	do			80 00			
2 McKim	do			85 00			
3 do	do			85 00			
1 McMurich	do			75 00			
2 do	do			80 00			
3 do	do			75 00			
4 do	do			75 00			
5 do	do			25 00			
6 Nepuan	do			75 00			
Nepigon	do			30 00			
2 Normanby	do			30 00			
10 Nottawasaga	do			70 00			
1 Nairn	do			75 00			
1 Nipissing	do			75 00			
2 do	do			75 00			
3 do	do			65 00			
2 Oliver	do			100 00			
3 do	do			25 00			
2 Osroade	do			25 00			
14 do	do			30 00			
22 do	do			60 00			
1 Paypouge	do			75 00			
1 Proudfoot	do			75 00			
1 Patterson	do			80 00			
2 Papineau	do			65 00			
1 Plummer	do			65 00			
2 do and Rose	do			75 00			
2 Pringle	do			65 00			
1 Prince	do			65 00			

No.	Name	Amount
1	Perry	75 00
2	do	75 00
3	do	75 00
4	do	75 00
5	do	75 00
6	do	75 00
7	do	75 00
8	do	75 00
9	do	75 00
10	do	75 00
11	do	75 00
12	do	75 00
13	do	75 00
14	do	75 00
15	do	75 00
16	do	75 00
17	do	75 00
18	do	75 00
19	do	75 00
20	do	75 00
21	do	75 00
22	do	75 00
23	do	75 00
24	do	75 00
25	do	75 00
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132	do	75 00
133	do	75 00
134	do	75 00
135	do	75 00
136	do	75 00
137	do	75 00
138	do	75 00
139	do	75 00
140	do	75 00
141	do	75 00
142	do	75 00
143	do	75 00
144	do	7

7 Plantagenet N.....	do	50 00		
12 do	do	35 00		
8 do S.....	do	50 00		
10 and 17 Richmond.....	do	40 00		
12 Roxboro'.....	do	60 00		
4 Russell.....	do	45 00		
7 do	do	40 00		
7 Stamford.....	do	40 00		
2 Springer.....	do	60 00		
2 Stafford.....	do	50 00		
1 Sandwich East.....	do	80 00		
2 do	do	50 00		
2 Tiny.....	do	40 00		
6 Toronto Gore.....	do	25 00		
7 Tyendinaga.....	do	40 00		
28 do	do	40 00		
30 do	do	65 00		
7 Vespra.....	do	50 00		
12 Wellesley.....	do	40 00		
13 Westminster.....	do	25 00		
2 Widdfield.....	do	70 00		
4 Yonge and Escott R.....	do	60 00		
Warwick Bros. & Rutter.....	Printing forms.....	5 31		
F. Porter.....	Postage stamps.....	200 00		
Map and School Supply Co.....	Mounting Maps.....	91 80		
12 L. K. Cameron.....	Stationery.....	1 10	41,922 31	
KINDERGARTEN SCHOOLS.				
Public School Board, City of—				
Brantford.....	Allowance re Kindergarten Schools.....	85 50		
Chatham.....	do	28 50		
Guelph.....	do	25 13		
Hamilton.....	do	418 50		
Kingston.....	do	90 00		
London.....	do	267 00		
Ottawa.....	do	96 75		
Stratford.....	do	26 25		
Toronto.....	do	1,303 50		
Public School Board, Town of—				
Aylmer.....	do	39 00		
Galt.....	do	37 30		
Dundas.....	do	30 75		
Niagara Falls.....	do	21 00		
Peterboro'.....	do	45 75		
Carried forward.....		2,515 13	284,417 73	848,850 13

PUBLIC SCHOOL LEAVING EXAMINATIONS.

Treasurer, County of—	Allowance re Examinations			
Brant	do	10 00		
Bruce	do	80 00		
Carleton	do	105 00		
Dufferin	do	80 00		
Elgin	do	335 00		
Essex	do	55 00		
Frontenac	do	30 00		
Grey	do	80 00		
Haldimand	do	155 00		
Halton	do	110 00		
Hastings	do	100 00		
Kent	do	395 00		
Lanark	do	140 00		
Lambton	do	280 00		
Leeds and Grenville	do	135 00		
Lennox and Addington	do	45 00		
Middlesex	do	600 00		
Norfolk	do	90 00		
Northumberland and Durham	do	105 00		
Oxford	do	85 00		
Ontario	do	110 00		
Prescott and Russell	do	45 00		
Peterborough	do	105 00		
Prince Edward	do	65 00		
Peel	do	75 00		
Renfrew	do	95 00		
Sincoe	do	425 00		
Stormont, Dundas and Glengarry	do	355 00		
Victoria	do	165 00		
Waterloo	do	110 00		
Welland	do	140 00		
Wellington	do	240 00		
Wentworth	do	180 00		
York	do	110 00		
Board of Public School Trustees, Town of—				
Matilda	do	10 00		
North Bay	do	25 00		
Sudbury	do	15 00		
Sturgeon Falls	do	5 00		
Carried forward		5,350 00	287,568 36	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,350	00	287,568	36	848,350	13
PUBLIC SCHOOL LEAVING EXAMINATIONS.—Continued.							
Trustees, K. C. S. S.—	Allowance <i>re</i> Examinations	5	00				
10 Adjala	do	10	00				
Matfawa	Printing forms, etc.	3	81	5,368	81		
Warwick Bros. & Rutter ..							
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.							
12+Treasurer Board Trustees,	Allowance <i>re</i> High Schools and Collegiate Institutes ..	400	92				
High School—	do	653	32				
Alexandria	do	580	11				
Almonte	do	1,051	61				
Amprior	do	685	99				
Aylmer	do	626	20				
Athens	do	488	93				
Aurora	do	1,099	01				
Arthur	do	459	29				
Barrie	do	746	18				
Beamsville	do	830	71				
Belleville	do	780	16				
Berlin	do	662	18				
Bowmanville	do	802	51				
Bradford	do	1,320	63				
Brampton	do	439	79				
Brantford	do	1,179	67				
Brighton	do	578	41				
Bruckville	do	652	72				
Caledonia	do	626	65				
Campbellford	do	527	98				
Carleton Place	do	1,325	83				
Cayuga	do	998	36				
Chatham	do						
Clinton	do						

Cobourg.....	1,018 22
do	456 12
Colborne	1,073 77
Collingwood.....	744 59
Cornwall	599 31
Dundas	645 72
Dunnville	590 52
Dutton	671 51
Deseronto	668 44
Essex	527 08
Flora	582 60
Fergus	589 16
Forest	1,280 99
Galt	513 94
Gananoque	658 19
Georgetown	644 52
Glencoe	1,127 41
Goderich	421 24
Gravenhurst.....	412 91
Grimsby	1,152 52
Guelph	821 51
Hagersville.....	1,363 39
Hamilton	714 67
Harriston	462 91
Hawkesbury	1,014 74
Ingersoll	704 56
Iroquois	663 14
Kemptville	771 29
Kincardine	1,366 10
Kingston	1,302 37
Lindsay	647 76
Listowel	1,428 55
London	623 86
Lucan	523 09
Madoc	828 98
Markham	710 20
Meaford	614 05
Mitchell	1,117 45
Morrisburgh	651 83
Mount Forest	1,189 63
Napanee	532 10
Newburgh	425 13
Newcastle	684 86
Newmarket	440 06
Niagara	1,044 60
Niagara Falls	623 96
Norwood	471 28
Oakville	418 34
Omence	
Carried forward	53,406 36
	22,937 17
	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	53,606	36	292,937	17	848,350	13
HIGH SCHOOLS AND COLLEGIATE INSTITUTES.—<i>Con.</i>							
Treasurer Board Trustees, High School—	Allowance <i>re</i> High Schools and Collegiate Institutes						
Orangeville	do	713	18				
Orillia	do	839	17				
Oshawa	do	680	93				
Ottawa	do	1,364	29				
Owen Sound	do	1,339	86				
Paris	do	595	51				
Packhill	do	610	36				
Pembroke	do	591	20				
Perth	do	1,073	79				
Peterborough	do	1,327	87				
Petrolia	do	702	74				
Pictou	do	789	84				
Port Arthur	do	594	32				
Port Dover	do	441	64				
Port Elgin	do	617	44				
Port Hope	do	728	15				
Port Perry	do	688	71				
Port Rowan	do	424	00				
Prescott	do	530	63				
Renfrew	do	512	91				
Richmond Hill	do	437	80				
Ridgetown	do	1,025	46				
Sarnia	do	1,130	35				
Seaford	do	1,077	41				
Simcoe	do	748	91				
Smith's Falls	do	683	73				
Smithville	do	502	51				
Stamford	do	568	83				
Stirling	do	467	00				
Strathroy	do	1,186	79				
Stratford	do	1,294	38				
Streetville	do	428	97				

St. Catharines.	do	.....	.....	1,244 83
St. Mary's	do	.....	.....	1,043 79
St. Thomas	do	.....	.....	1,333 97
Sydenham	do	.....	.....	580 11
Thorold	do	.....	.....	477 62
Tilsenburg	do	.....	.....	606 13
Toronto, Jarvis St.	do	.....	.....	1,854 56
do Jameson Ave.	do	.....	.....	1,359 99
do Harbord St.	do	.....	.....	1,383 98
Toronto Junction	do	.....	.....	693 91
Trenton	do	.....	.....	592 77
Uxbridge	do	.....	.....	634 18
Vankleek Hill.	do	.....	.....	630 56
Vienna	do	.....	.....	441 64
Walkerton	do	.....	.....	742 78
Wardsville	do	.....	.....	426 71
Waterdown	do	.....	.....	435 31
Watford	do	.....	.....	631 02
Watford	do	.....	.....	590 02
Welland	do	.....	.....	652 28
Weston	do	.....	.....	503 04
Whitby	do	.....	.....	1,019 26
Wiaraton	do	.....	.....	538 66
Williamstown	do	.....	.....	516 25
Windsor	do	.....	.....	1,113 38
Woodstock	do	.....	.....	1,285 32
Gravenhurst	Special in lieu of County grant. ....	.....	.....	421 24
Port Arthur.	do	.....	.....	426 65
100,000 00				
2,100 00				
392,937 17				
816,350 13				

MODEL SCHOOLS.

Public School Board of Trustees—	Allowance re Model Schools	do	.....	150 00
Athens	do	do	.....	150 00
Barrie	do	do	.....	150 00
Beamsville	do	do	.....	150 00
Berlin	do	do	.....	150 00
Bracebridge	do	do	.....	150 00
Bradford	do	do	.....	150 00
Brampton	do	do	.....	150 00
Brantford	do	do	.....	150 00
Caledonia	do	do	.....	150 00
Chatham	do	do	.....	150 00
Clinton	do	do	.....	150 00
Cobourg	do	do	.....	150 00
Collingwood	do	do	.....	150 00
Cornwall	do	do	.....	150 00
Carried forward				

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.
	<i>Brought forward</i>	2,100	00		392,937	17	848,350 13
MODEL SCHOOLS.—Continued.							
Public School Board of Trustees—	Allowance re Model Schools						
Durham	do	150	00				
Elora	do	150	00				
Forest	do	150	00				
Galt	do	150	00				
Gananoque	do	150	00				
Goderich	do	150	00				
Hamilton	do	150	00				
Ingersoll	do	150	00				
Kingcardine	do	150	00				
Kingston	do	150	00				
Lindsay	do	150	00				
London	do	150	00				
Madoc	do	150	00				
Meaford	do	150	00				
Milton	do	150	00				
Minden	do	150	00				
Mitchell	do	150	00				
Mount Forest	do	150	00				
Morrisburg	do	150	00				
Napanee	do	150	00				
Newmarket	do	150	00				
Norwood	do	150	00				
Orangeville	do	150	00				
Owen Sound	do	150	00				
Perry Sound	do	150	00				
Perth	do	150	00				
Pictou	do	150	00				
Port Hope	do	150	00				
Port Perry	do	150	00				
Prescott	do	150	00				
Renfrew	do	150	00				
Richmond	do	150	00				

St. Thomas	do	150 00			
Sarnia	do	150 00			
Sincoe	do	150 00			
Stratford	do	150 00			
Strathroy	do	150 00			
Toronto	do	150 00			
Toronto Junction	do	150 00			
Vankleek Hill	do	150 00			
Walkerton	do	150 00			
Welland	do	150 00			
Winthby	do	150 00			
Windsor	do	150 00			
Woodstock	do	289 84			
Parry Sound	Special grants, 1894 and 1895				
Secretary-Treasurer, Public Schools, 6 N. Plantagenet	Allowance <i>re</i> Model Schools	150 00			
Warwick Bros. & Rutter	Printing forms etc	8 24			
Copp, Clark Co	Text-books for students	45 00			
T. W. Gregory	do	956 92			
			10,300 00		
FRENCH-ENGLISH TRAINING SCHOOL.					
School section— 6 Plantagenet N	Legislative grant		800 00		
TRAINING DISTRICT TEACHERS.					
Public School Board of Trustees, Town of— Mattawa	Legislative grant	200 00			
North Bay	do	200 00			
Gore Bay	do	200 00			
Rat Portage	do	100 00			
Sault Ste. Marie	do	200 00			
Burk's Falls	do	200 00			
			1,100 00		
TEACHERS' INSTITUTES.					
Treasurer Teachers' Institute— Algoma, Manitoulin Division	Allowance <i>re</i> Teachers' Institutes	25 00			
Algoma, East	do	25 00			
Algoma, West	do	25 00			
Brant	do	25 00			
	<i>Carried forward</i>	100 00	405,137 17		848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	100 00		405,137 17		848,350 13	
TEACHERS' INSTITUTES.—Continued.							
Treasurer Teachers' Institute—	Allowance re Teachers' Institutes..						
Bruce, East ..	do	25 00					
Bruce, West ..	do	25 00					
Carleton ..	do	25 00					
Dufferin ..	do	25 00					
Dundas ..	do	25 00					
Durham ..	do	25 00					
Elgin ..	do	25 00					
Essex, North ..	do	25 00					
Essex, South ..	do	25 00					
Frontenac ..	do	25 00					
Grenville ..	do	25 00					
Grey, East ..	do	25 00					
Grey, West ..	do	25 00					
Grey, South ..	do	25 00					
Glengarry ..	do	25 00					
Guelph ..	do	25 00					
Haliburton ..	do	25 00					
Hastings, North ..	do	25 00					
Hastings, South ..	do	25 00					
Haldon ..	do	25 00					
Haldimand ..	do	25 00					
Huron, North ..	do	25 00					
Huron, West ..	do	25 00					
Hamilton ..	do	25 00					
Kent, East ..	do	25 00					
Kent, West ..	do	25 00					
Kingston ..	do	25 00					
Lambton, East ..	do	25 00					
Lambton, West ..	do	25 00					
Lanark ..	do	25 00					
Lennox & Addington ..	do	25 00					
Leeds, East ..	do	25 00					

Leeds, West.....	do	25 00
Linc'n.....	do	25 00
London.....	do	25 00
Middlesex, East.....	do	25 00
Middlesex, West.....	do	25 00
Muskoka.....	do	25 00
Nipissing.....	do	25 00
Norfolk.....	do	25 00
Northumberland.....	do	25 00
Ontario.....	do	25 00
Oxford.....	do	25 00
Ottawa.....	do	25 00
Parry Sound, East.....	do	25 00
Parry Sound, West.....	do	25 00
Peel.....	do	25 00
Perth.....	do	25 00
Peterborough.....	do	25 00
Prescott and Russell.....	do	25 00
Prince Edward.....	do	25 00
Renfrew.....	do	25 00
Simcoe, North.....	do	25 00
Simcoe, South.....	do	25 00
Simcoe, East, and Muskoka.....	do	25 00
St Catharines.....	do	25 00
Stormont.....	do	25 00
Toronto.....	do	25 00
Victoria, East.....	do	25 00
Victoria, West.....	do	25 00
W'arloo.....	do	25 00
Welland.....	do	25 00
Wellington, North.....	do	25 00
Wellington, South.....	do	25 00
Wentworth.....	do	25 00
Windsor and Walkerville.....	do	25 00
York, North.....	do	25 00
York, South.....	do	25 00
Special grant <i>re</i> French Teachers' meeting.....		300 00
Provincial Teachers' Institute.....		103 00
F. Porter.....		5 75
W. Scott.....		93 00
Hon. G. W. Ross.....		
2,326 75		
463 92		
848,350 13		

Carried forward.

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					407,463	92
							848,350 13
	INSPECTION OF NORMAL, HIGH, MODEL, PUBLIC AND SEPARATE SCHOOLS.						
	INSPECTION OF NORMAL, HIGH AND MODEL SCHOOLS.						
John E. Hodgson	Twelve months' salary as Inspector of High Schools.	2,500	00				
John Seath	do do	2,500	00				
J. J. Tilley	do do	1,850	00				
W. Houston	do do	1,850	00				
J. E. Hodgson	Director of Teachers' Institutes	480	95				
John Seath	Travelling Expenses.	450	00				
J. J. Tilley	do	304	95				
W. Houston	do	200	00				
J. Millar	do	4	35				
J. A. McFellan	do	59	55				
Warwick Bros. & Rutter	do	305	85				
Copp, Clark & Co.	Printing and binding.	75	00				
F. Porter	Lithographing diplomas.	12	00				
Educational Journal	Postage stamps	12	50				
Berlin Journal	Advertising	5	00				
Ontario Globe	Advertising re study of German	4	72				
	do do					10,614	87
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS.						
J. F. White	Twelve months' salary as Inspector of Separate Schools	1,700	00				
C. Donovan	do do	143	00				
W. Frendergast	do do	870	00				
Rev. George Grant	Six do do	1,500	00				
D. McCaig	do do	1,500	00				
Alexander, W.	do do	488	75				
Atkins, W.	Salary as Inspector	695	00				
	do do						

Ball, J. H.	do	547 50	10,614 87	407,463 92	848,350 13
Barnes, C. A.	do	575 25			
Brown, J. C.	do	573 75			
Brown, A.	do	510 25			
Breber, J.	do	591 25			
Burroughes, F.	do	675 00			
Campbell, A.	do	781 25			
Campbell, N. W.	do	577 50			
Clendenning, W. S.	do	583 75			
Currey, C. D.	do	292 50			
Carlyle, W.	do	941 25			
Colles, Rev. W. H. G.	do	440 00			
Clapp, D. P.	do	525 00			
Craig, T. A.	do	405 00			
Craig, J. J.	do	412 50			
Davidson, A. B.	do	512 50			
Day, Isaac	do	737 50			
Deacon, J. S.	do	451 25			
Dearness, J.	do	607 50			
Embury, A.	do	508 75			
Fotheringham, D.	do	563 75			
Gordon, I.	do	505 00			
Grey, J. E.	do	425 00			
Gordon, N.	do	530 00			
Grier, A.	do	308 75			
Girardot, Th.	do	300 00			
Johnson, H. D.	do	540 00			
Johnson, W.	do	490 00			
Johnson, J.	do	516 25			
Kinney, R.	do	455 00			
Knight, J. H.	do	350 00			
Kelley, M. J.	do	397 50			
McDiarmid, D.	do	421 25			
McNaughton, A.	do	455 00			
McBrien, J.	do	760 00			
McKee, Rev. T.	do	605 00			
Macintosh, W.	do	570 00			
Michell, T. L.	do	850 00			
Moses, Clarke.	do	495 00			
Maxwell, D. A.	do	497 50			
Morgan, J. C.	do	603 75			
Platt, G. D.	do	462 50			
Park, Robert	do	480 83			
Pearce, Thomas	do	877 50			
Reazin, H.	do	1,235 00			
Robb, David	do	622 50			
Sunmerby, W. J.	do	580 00			
Smith, J. H.	do	507 50			
Carried forward		33,550 58	10,614 87	407,463 92	848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	33,550	58	10,614	87	407,463	92
	INSPECTION OF PUBLIC AND SEPARATE SCHOOLS. — <i>Con.</i>					848,850	13
Smirle, A.	Salary as Inspector	650	00				
Scott, R. G.	do	845	00				
Spinks, W.	do	740	00				
Scarlett, E.	do	662	50				
Tilley, W. E.	do	627	20				
Thom, J. E.	do	652	50				
Wadsworth, J. J.	do	632	50				
Treasurer, Board of Public School Trustees, City of							
Belleville	Inspection	115	00				
Brantford	do	205	00				
Chatham	do	140	00				
Cheltenham	do	155	00				
Hamilton	do	785	00				
Kingston	do	219	00				
London	do	515	00				
Ottawa	do	345	00				
St. Catharines	do	125	00				
St. Thomas	do	160	00				
Stratford	do	130	00				
Toronto	do	2,555	00				
Windsor	do	190	00				
Town of							
Brookville	do	120	00				
Coburn	do	55	00				
Niagara Falls	do	45	00				
Port Hope	do	75	00				
Peterborough	do	155	00				
Perth	do	45	00				
Prescott	do	30	00				
St. Mary's	do	45	00				
Trenton	do	45	00				

Tor nto Junction	do	120 00		
Walkerville	do	25 00		
Rev. Geo. Grant	Travelling expenses	450 00		
D. McOaig	do	450 00		
W. Frendergast	do	300 00		
J. F. White	do	536 40		
A. B. Davidson	do	2 15		
Hon. G. W. Ross	do	45 50		
W. S. Clendenning	Special services inspecting, Indian peninsula	50 00		
W. MacIntosh	do	75 00		
J. H. Widdfield	Serving subpoenas re McLean investigation	9 51		
Rev. George Grant	Services visiting and reporting on training schools at Mattawa, North Bay and Burk's Falls	30 00		
A. T. Cringan	Services preparing syllabubs of music	30 00		
Warwick Bros. & Rutter	Printing and binding	331 21		
L. K. Cameron	Stationery	29 94		
Brown Bros	do	90		
F. Porter	Postage stamps	219 00		
Postmaster	Postage	67		
Toronto Railway Co	Tickets	2 00		
C. Brown	Cab hire	50		
Canadian Educational Journal	Advertising	12 50		
H. M. Wilkinson	do	15 00		
Dominion Express Co	To pay sundries	35		
Canadian Express Co	Charges	1 45		
G. T. Railway	do	5 85		
Verral Transfer Co	Freight charges	35		
Henderson Delivery Co	Cartage	25		
	do	1 25		
			47,360 36	37,975 23
DEPARTMENTAL EXAMINATIONS.				
G. A. Rose	Twelve months' salary as Printer	950 00		
F. F. Evans	do Assistant Printer	309 25		
S. A. May	do Clerk	800 00		
F. N. Nudel	Secretary to Joint Committee of Examiners	300 00		
			2,359 25	
Arthur, C. C	Services and expenses as Sub-Examiner	53 01		
Allan, F. B	do	61 16		
Aubin, A. L	do	89 01		
Anderson, E. A	do	79 78		
Allan, T	do	44 77		
Bell, W. N	do	42 16		
Brehner, J	do	74 00		
Brought, T. A	do	101 54		
			2,359 25	465,439 15
	Carried forward	545 43		845,300 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	545	43	2,359	25	405,439	15
						848,350	13
	DEPARTMENTAL EXAMINATIONS.—Continued.						
	Services and expenses as Sub-Examiner						
Bigg, E. N.	do	119	37				
Burt, A. W.	do	120	25				
Barron, R. A.	do	80	69				
Bruehl, J. D.	do	48	72				
Byfield, E.	do	39	52				
Corbett, L. C.	do	136	29				
Cowley, R. H.	do	58	75				
Copeland, J. S.	do	74	60				
Colling, J.	do	123	13				
Crawford, A. J.	do	117	63				
Carlyle, James	do	87	00				
Clark, J. C.	do	119	43				
Carcauden, T.	do	108	89				
Christie, J. D.	do	107	01				
Connor, J. A.	do	102	71				
Carstairs, J. S.	do	111	85				
Colbeck, F. C.	do	71	28				
Crewson, J. W.	do	124	07				
Campbell, A.	do	124	33				
Crosby, A. C.	do	54	90				
Dickson, J. E.	do	118	43				
Davidson, H.	do	119	78				
Davidson, E. J. A.	do	125	31				
Ellis, W. S.	do	128	86				
Ellieck, J.	do	123	88				
Evans, W. E.	do	25	58				
Fife, J. A.	do	126	45				
French, F. W.	do	73	99				
Fenwick, M. M.	do	110	10				
Froer, B.	do	124	88				
Fenton, W. J.	do	102	69				
Forfar, C.	do	117	63				

Follick, T. H	do	98 32
Flack, W. J	do	124 42
Fessenden, C	do	115 35
Fraser, W. H	do	125 62
Galbraith, D. E	do	125 86
Gray, James	do	120 10
Graham, R. G	do	78 01
Gourlay, R	do	115 75
Griffis, J. A	do	101 24
Graham, W. H	do	130 15
Grant, W	do	39 52
Hardy, E. A	do	121 55
Hardie, W	do	119 22
Howard, E. S	do	118 69
Hunter, D. H	do	122 42
Hogarth, G. H	do	120 56
Hull, G. F	do	123 27
Hogarth, E. S	do	129 43
Hill, R	do	42 62
Inman, W. F	do	41 22
Jolliffe, O. J	do	134 63
Jennings, J	do	60 00
Jameson, J. S	do	135 62
Jardine, W. W	do	114 64
Jameson, T	do	80 46
Jeffries, J	do	127 87
Kenner, H	do	69 99
Kerr, C. S	do	120 95
Knight, A. G	do	134 45
Kirkconnell, T. A	do	122 05
Knox, A. A	do	131 38
Lees, R	do	126 36
Logan, C. J	do	90 93
Libby, M. F	do	115 75
Little, D. C	do	67 28
Lang, A. E	do	100 35
Milner, W. S	do	35 74
Murray, G. N	do	88 45
Murray, J. L	do	93 00
Morgan, J	do	103 75
Mulloy, G. W	do	125 00
Marquis, T. G	do	105 49
Malcolm, G	do	121 25
Mowat, A	do	95 65
Mayberry, C. A	do	40 79
Martin, S	do	119 49
Montgomery, W	do	126 02
Muldrew, W. H	do	130 07

Carried forward

8,857 17

2,339 25

465,439 15

\$48,350 13

EDUCATION.—Continued.

TO WHOM PAID	SERVICE.	\$	c.	%	c.	%	c.
	<i>Brought forward</i>	8,827	17	2,359	25	465,439	15
						848,350	13
	DEPARTMENTAL EXAMINATIONS.—Continued.						
	Services and expenses as Sub-Examiner.....						
Morland, F. W.	do	88	97				
Muller, A.	do	43	32				
McGowan, J.	do	81	00				
McEachern, P.	do	117	63				
McDonald, J.	do	69	80				
McKay, D.	do	127	84				
McCaig, H. M.	do	103	32				
McGee, J. H.	do	123	92				
McGregor, J. O.	do	101	55				
McLean, G. V.	do	130	44				
McGregor, P. C.	do	134	86				
McKay, J. W.	do	125	63				
McLay, W. S.	do	118	15				
McPherson, F. F.	do	105	61				
MacMurchy, N.	do	43	28				
MacKenzie, M. A.	do	113	45				
Nash, D. A.	do	121	25				
Pope, F. G.	do	121	81				
Passmore, S. F.	do	126	48				
Peterson, D. S.	do	112	35				
Passmore, A. D.	do	131	99				
Phillips, W. A.	do	130	88				
Pakenham, W.	do	129	03				
Peterson, A.	do	114	41				
Page, T. O.	do	134	44				
Patterson, W. J.	do	121	48				
Phillips, S.	do	126	26				
Peterson, R. A.	do	39	52				
Parkinson, M.	do	97	53				
Quance, N.	do	121	98				
Ryerson, J.	do	111	57				
Rogers, J. C.	do						

Radcliffe, S. J.	122 55		
Ross, R.	132 13		
Revely, A. W.	65 81		
Ross, A. D. H.	137 03		
Rutherford, W. R.	130 16		
Redit, T. H.	97 82		
Smith, G. A.	118 56		
Sherin, F.	47 16		
Snyth, T. H.	54 10		
Sidley, H. R.	89 33		
Shotwell, W. J.	89 40		
Sifton, W.	69 00		
Steele, A.	121 10		
Strang, H. J.	120 14		
Snellie, W. R. T.	130 17		
Sykes, W. J.	125 46		
Smith, L. C.	121 92		
Stevenson, A.	84 86		
Snell, J. A.	119 67		
Smith, J. H.	118 93		
Street, J. R.	129 02		
Scott, R. H.	40 41		
Tracy, F.	77 60		
Thomson, J. W.	113 50		
Thompson, P. J.	69 00		
Thomson, R. B. C.	61 50		
Tamblyn, W. W.	119 43		
Tremur, James	107 41		
Taylor W.	126 40		
Wallace, F. H.	115 75		
Watson, A. H.	112 31		
Wright, A. W.	76 44		
Young, W. D.	62 20		
J. C. Morgan	15,640 57		
J. J. Craig	30 00		
D. Robb	30 00		
J. Squair	90 00		
W. J. Alexander	250 00		
W. Tytler	223 95		
A. Carruthers	277 50		
A. C. McKay	201 00		
N. F. Dupuis	149 00		
A. R. Bain	123 00		
J. C. Robertson	90 00		
J. Fletcher	194 50		
W. Dalo	60 00		
	136 00		
Services re Entrance Examinations	1,494 95		
Services re Appeals	465,439 15		
Carried forward	18,089 82		
			842,880 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,694	95	18,089	82	465,439	15	848,350	13
DEPARTMENTAL EXAMINATIONS.—Continued.									
Services <i>re</i> Appeals.....									
A. H. Young	do	147	00						
W. H. Vander Smitten	do	153	25						
L. E. Horning	do	118	80						
R. R. Bensley	do	149	61						
C. A. Chant	do	126	00						
A. P. Knight	do	114	00						
A. C. Casselman	do	11	30						
P. J. Thompson	do	8	00						
W. Sifton	do	8	00						
R. P. C. Thomson	do	8	00						
A. Zenner	do	28	00						
				2,566	91				
Services and expenses <i>re</i> Kindergarten Examinations									
J. L. Hughes	do	30	00						
Miss M. E. MacIntyre	do	97	80						
Miss E. Bolton	do	49	50						
Miss A. MacKenzie	do	37	80						
						215	10		
Services <i>re</i> Commercial Examinations									
G. H. Armstrong	do	43	52						
R. Brennan	do	33	87						
J. Brennan	do	34	62						
J. M. Cole	do	56	26						
J. D. Conklin	do	53	52						
A. C. Casselman	do	39	52						
J. B. Danden	do	48	62						
J. A. Dickenson	do	45	27						
W. H. Fletcher	do	98	63						
R. H. Eldon	do	79	00						
W. E. Groves	do	39	52						
J. Gillilan	do	41	97						
W. Grant	do	24	57						
A. G. Henderson	do	53	31						
J. T. Harrington	do	43	62						

R. A. Hicks.....	do	.....	39 52		
John Lennox.....	do	.....	41 92		
H. A. Schoff.....	do	.....	28 23		
T. M. Smith.....	do	.....	66 00		
F. A. Walker.....	do	.....	43 47	954 96	
D. Clapp.....	Services and expenses as Examiner, Normal Schools	.....	53 75		
J. J. Wadsworth.....	do	.....	54 25		
G. D. Platt.....	do	.....	55 35		
W. E. Tilley.....	do	.....	52 20		
W. Johnston.....	do	.....	43 00		
R. Kinney.....	do	.....	40 70		
W. G. Kidd.....	do	.....	48 10		
D. Chaney.....	do	.....	10 00	357 35	
J. L. Hughes.....	Services setting papers and reading answers, Normal School Examinations	.....	34 40		
W. Atkins.....	do	.....	34 40		
J. Brebner.....	do	.....	64 80		
W. Tytler.....	do	.....	64 40		
H. D. Johnston.....	do	.....	34 40		
W. Alexander.....	do	.....	45 00		
A. Carruthers.....	do	.....	30 00		
J. E. Tom.....	do	.....	30 40		
W. J. Carson.....	do	.....	30 40		
N. W. Campbell.....	do	.....	30 40		
W. H. Ballard.....	do	.....	30 40	429 00	
W. J. Robertson.....	Setting and reading Examination Papers, School of Pedagogy	.....	31 35		
W. Patenhour.....	do	.....	31 95		
W. Briden.....	do	.....	31 95		
J. Morgan.....	do	.....	31 95		
L. C. Smith.....	do	.....	48 75		
J. D. Dickson.....	do	.....	47 40		
W. H. Jenkins.....	do	.....	39 60		
F. Colbeck.....	do	.....	39 75		
L. H. Alexander.....	do	.....	39 60		
James Carlyle, M.D.....	do	.....	18 00		
M. M. Fenwick.....	do	.....	19 05		
H. J. Strang.....	do	.....	19 05		
J. B. Dickson.....	do	.....	19 05		
A. G. Knight.....	do	.....	32 35		
C. A. Maybury.....	do	.....	33 80		
T. H. Lennox.....	do	.....	35 40		
W. Williams.....	do	.....	34 20		
R. A. Thompson.....	do	.....	32 40		
E. M. Balmer.....	do	.....	18 00	622 95	
James Carlyle.....	do	.....		
Carried forward.....				23,236 09	445,439 15
					848,550 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	%	C.	%	C.	%	C.
	<i>Brought forward.</i>				465,439 15		842,350 13
DEPARTMENTAL EXAMINATIONS.—Continued.							
H. Reazin.....	Services and expenses <i>re</i> Bracebridge Model School Examinations	43 03					
Isaac Day.....	do	20 00					
H. Reazin.....	Stationery, etc.,	9 55					
N. P. Dupuis.....	Travelling expenses <i>re</i> preparation of Examination Papers,	58 50		72 55			
A. P. Knight.....	do	44 25					
W. Dale.....	do	11 10					
W. Tyler.....	do	18 75					
L. E. Horning.....	do	5 45					
J. Fletcher.....	do	58 75					
Roswell & Hatchison.....	Stationery for Examiners, Biological Department	6 70		196 80			
J. Stevens & Son.....	Slides, etc.,	16 00					
R. R. Bensley.....	do	5 00					
Hooper & Co.....	do	28 40					
A. Pride.....	Supplies,	65 15					
	Collecting specimens, etc.,						
Warwick Bros. & Rutter.....	Printing forms, etc.,	893 84		121 25			
Roswell & Hatchison.....	do	85 70					
Toronto Engraving Co.....	Engraving, drawing	1 75					
L. K. Cameron.....	Paper, printers' supplies, etc.,	1,259 93					
F. Porter.....	Postage stamps	190 00					
Tingley & Stewart.....	Rubber stamp	2 50					
Toronto Type Foundry.....	Rollers	20 25		2,433 72			
Gwackin & Sons.....	Type	6 80					
Canada Printing Ink Co.,	Ink	2 00					
S. Rogers & Co.....	Oil, etc.	1 95					
Westman & Baker.....	Grinding pencil cutter	1 40					
Dodge Wood Split Pulley							
Co.....	Pulley	2 13					
Robin, Sadler & Haworth,	Beltting	6 66					

Incandescent Light Co.....	Power.....	20 61			
W. Davey.....	Services as pressman.....	54 00			
E. Chalfcraft.....	do.....	84 00			
W. H. King.....	do.....	6 00			
Dick, Ridout & Co.....	Bags for papers.....	68 00			
Adams Bros.....	Repairing bags, etc.....	2 00			
W. A. Brock.....	Seals.....	9 00			
Adams Bros.....	Shipping bags.....	16 02			
Campbell furniture Co.....	Loan of tables.....	16 00			
Toronto Y. M. C. A.....	Expenses re examinations.....	15 00	331 82		
F. Doane.....	Cab hire.....	29 35			
Toronto Railway Co.....	Tickets.....	16 75			
M. Humphries.....	Cartage.....	30			
Rose Cartage Co.....	do.....	30			
A. E. Fisher.....	do.....	50			
R. Shannon.....	do.....	50			
G. T. Railway.....	Freight charges.....	18			
Dominion Express Co.....	Charges.....	10 60			
Canadian Express Co.....	do.....	36 75	97 93		
Canadian Educational Monthly.....	Advertising, etc.....	27 00			
Educational Journal.....	do.....	150 00			
W. H. Curle.....	Services copying.....	14 00	191 00		26,681 16
ONTARIO SCHOOL OF PEDAGOGY.					
J. A. McLellan.....	Twelve months' salary as Professor of Psychology.....	3,000 00			
J. M. Levan.....	do Vice-Principal.....	2,300 00			
T. Parr.....	do Instructor in Drill and Calisthenics.....	250 00			
W. Oldright, M.D.....	Services lecturing.....	200 00			
A. C. Mounteer.....	do.....	550 00			
A. T. DeLury.....	do.....	450 00			
A. C. Casselman.....	do.....	150 00			
Dr. B. Bigsley.....	do.....	15 00			
F. Yeigh.....	Services and expenses lecturing.....	27 75			
James Davison.....	Services re examinations, 1893.....	10 00	1,192 75		
Warwick Bros. & Rutler.....	Printing.....	23 81			
L. K. Cameron.....	Stationary.....	42 48			
Brown Bros.....	do.....	75			
F. Porter.....	Postage stamps.....	6 50			
A. Kent & Son.....	Engraving medal.....	1 26			
Carried forward.....		84 80	6,742 75	492,120 31	848,300 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	84	80	6,742	75	492,120	31
	ONTARIO SCHOOL OF PEDAGOGY.—Continued.						848,350 13
Toronto Y. M. C. A.	Students' gymnasium fees	132	00				
T. S. Woodley	Services as telephone boy	20	00				
				236	80		
	NORMAL AND MODEL SCHOOLS, TORONTO.					6,979	55
	SALARIES.						
	Twelve months' salary as						
Thomas Kirkland	Principal			2,500	00		
William Scott	do			2,000	00		
A. C. Casselman	Second Master			950	00		
Miss E. Masson	Drawing Master			150	00		
S. H. Preston	French Teacher			1,000	00		
T. Parr	Music Teacher			530	00		
A. McIntosh	Drill and Gymnastic Master			1,500	00		
R. W. Murray	Head Master, Boy's Model School			1,200	00		
T. M. Porter	First Assistant			1,150	00		
Miss J. Wood	Second do			850	00		
Miss S. M. Ross	Third do			750	00		
Miss M. T. Scott	Fourth do			1,200	00		
Miss M. K. Caulfield	Head Mistress Girls' Model School			850	00		
Miss M. Meehan	First Assistant			850	00		
Miss A. Stuart	Second do			800	00		
Miss M. Reese	Third do			565	00		
Miss C. F. Sutherland	Fourth do			284	00		
Miss M. McIntyre	do do			950	00		
Miss E. Cady	do do			480	00		
A. H. Ewing	Kindergarten Teacher			642	00		
Henry Blunt	Assistant do			201	00		
P. Gahney	Head Gardener			610	00		
	Assistant do						
	First Engineer						
	Twelve						

J. A. Grainger.....	do	Second do	400 00	22,123 00
John Moore.....	do	Laborer on grounds	400 00	
R. Gilpin.....	do	Janitor, Normal School	510 00	
T. Williamson.....	do	do Boys' Model School	400 00	
J. Abraham.....	do	do Girls' do	400 00	
EXPENSES.					
Warwick Bros. & Rutter.....	Printing and binding	119 17	287 33	
E. N. Moyer & Co.....	Advertising	.....	5 00	
L. K. Cameron.....	Stationery	.....	105 34	
Neustyle Co.....	do	.....	5 70	
Brown Bros.....	do	.....	10 62	
F. Porter.....	Postage stamps	41 50		
Copp, Clark Co.....	Dictionaries, Gazetteer, Slates, etc.	62 66	537 43	
Map and School Supply Co.....	Maps	.....	36 00	
Copp, Clark Co.....	Text-books, etc.	.....	411 92	
W. T. Harris.....	Books	.....	3 75	
W. Tyrell & Co.....	do	.....	2 85	
Standard Publishing Co.....	do	6 00		
Hunter, Rose & Co.....	do	10 00	283 51	
Warwick Bros. & Rutter.....	do	.....	3 00	
F. S. Harrison.....	do	.....	1 25	
R. Shiell, M.D.....	Anatomical chart	.....	40 00	
M. Turnbull.....	Balance on terrestrial globes	.....	150 00	
O. Spanner & Co.....	Mounting bird	1 00		
A. & S. Nordheimer.....	Musical compositions	3 17	769 50	
P. W. Ellis & Co.....	Engraving medals	.....	8 46	
A. Kent & Sons.....	do	.....	1 26	
Hugh Miller & Co.....	Chemicals, etc.	.....	79 62	
W. E. Tilley.....	Services and expenses re practical teaching examinations	.....	51 20	
G. D. Platt.....	do	55 35	1,108 27	
W. S. Glendening.....	do	.....	55 20	
C. A. Barnes.....	do	.....	55 95	
H. Reazin.....	do	.....	62 80	
J. S. Deacon.....	Services as special examiner Provincial Model Schools	.....	20 00	
D. Fotheringham.....	do	20 00	521,222 86	
R. W. Doane.....	do	.....	20 00	
W. J. Hendry.....	do	.....	20 00	
R. Shiell, M.D.....	Services lecturing	.....	300 00	
J. H. Long.....	do	.....	10 00	
Capt. A. W. Scabolin.....	Services physical drill Normal School Students	50 00	818,380 13	
F. Woodley.....	do telephone boy	.....	32 00	
Miss G. Lewis.....	do stenographer	.....	17 00	
Carried forward					

J. H. Putman.....	do	do	1,000 00
C. F. Sutherland.....	do	do	567 00
H. S. Williams.....	do	do	216 66
Adeline Schenick.....	do	do	1,200 00
Mary G. Joyce.....	do	do	850 00
M. A. Mills.....	do	do	567 00
F. Hanington.....	do	do	216 66
M. E. Butterworth.....	do	do	850 00
Eliza Bolton.....	do	do	1,000 00
H. McMeekin.....	do	do	800 00
W. Brethour.....	do	do	600 00
James Moorey.....	do	do	450 00
T. Bingham.....	do	do	400 00
O. Macdonald.....	do	do	510 00
J. Urquhart.....	do	do	400 00
Jos. Delaire.....	do	do	335 00
R. Brighton.....	do	do	100 00
E. Murphy.....	do	do	266 66
J. E. Hickman.....	do	do	41 00
19,853 31			
EXPENSES.			
Warwick Bros. & Rutter.....	Printin, and binding.....	28 73	
James Hope & Co.....	Stationery and binding.....	174 36	
L. K. Cameron.....	Stationery.....	140 66	
Copp, Clark Co.....	do.....	96 36	
James Hope & Co.....	Postage stamps.....	43 00	
F. Porter.....	do.....	12 50	
Alexander Begg.....	Books.....	3 00	495 61
A. P. Watts & Co.....	do.....	1 25	
C. Haight.....	do.....	5 00	
W. Glidden.....	do.....	50	
W. T. Harris.....	do.....	3 75	
James Hope & Co.....	Text-books, etc.....	200 70	
Copp, Clark Co.....	Reference books, etc.....	66 59	
Funk & Wagnalls.....	do.....	17 00	
McAinsh & Ellis.....	do.....	15 00	
McVillan & Co.....	Magazines.....	6 00	
E. L. Kellogg & Co.....	do.....	1 00	
W. Tyrell & Co.....	Periodicals.....	29 40	
James Fish.....	Directory.....	2 50	
Lovell Bros.....	Gazetteer.....	4 00	
A. E. Brethour.....	Chemicals, etc.....	27 20	
Map & School Supply Co.....	Maps.....	30 18	
473 07			
Carried forward.....			
908 68			
248,149 25			
248,200 13			

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.		\$ c.		\$ c.		\$ c.	
		\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					968	68	543,149	58
								848,850	13
	NORMAL AND MODEL SCHOOLS, OTTAWA.—Continued.								
	<i>EXPENSES.—Continued.</i>								
R. Dickenson	Medals	75	00						
A. Kent & Sons	Engraving medal	1	26			76	26		
Miss M. L. Campbell	Services as substitute teacher	16	00						
W. W. Campbell	do	30	00						
R. Kinney	Services conducting practical examinations	32	70						
W. J. Summerby	do	28	70						
W. J. Johnston	do	34	00						
J. S. Deacon	Services as Special Examiner Provincial Model Schools	20	00						
D. Fotheringham	do	20	00						
R. W. Doane	do	20	00						
W. J. Hendry	do	20	00			221	40		
Dominion Express Co	Charges	12	25						
Canadian Express Co	do	10	50						
Canada Atlantic Railway	Freight charges	4	99						
C. P. Railway	do	7	80						
Rose Cartage Co	Cartage	25				35	79		
Selby & Co	Supplies re Kindergarten	129	63						
W. Elmitt	Christmas tree	2	00						
Edith Soroggin	Travelling expenses	7	80						
John Colgate	do	1	80						
James Armstrong	do	1	80						
Fotheringham & Popham	Material for games	8	00						
National Mfg. Co	do	2	36						
D. O'Connor	Exercise wands	1	00						
H. Parks	Flowers	2	00						
C. Scene	do	1	00			155	03		

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			568,104	97		848,350 13
	SCHOOL OF PRACTICAL SCIENCE.—Continued.						
	EXPENSES.						
Warwick Bros. & Rutter ..	Printing and binding	84	30				
Roswell & Hutchison ..	Printing examination papers ..	81	25				
Bryant Press	Binding	25	65				
L. K. Cameron	Stationery	164	50				
H. Wilbers	Postage stamps	34	00				
Tingley & Stewart	Rubber stamp	50					
				380	20		
Leach, Shewell & Sanborn ..	Books	1	73				
Scientific Publishing Co.	do	5	00				
J. C. Biddle	do	55	69				
B. Westermann & Co.	do	14	25				
Warwick Bros. & Rutter ..	Calendars	154	76				
E. G. Allan	Magazines	12	28				
Geological Publishing Co.	do	3	50				
Scientific Publishing Co.	do	5	00				
T. Henry	do	10	25				
University of Chicago	do	4	00				
MacMillan & Co.	do	7	66				
American Architect and Building News	do	10	00				
R. Friedlander & Sohn ..	do	44	10				
Might's Directory Co.	Directory	5	00				
				333	22		
Rice Lewis & Son	Supplies for Physical Laboratory ..	162	19				
Art Metrop	do	25	99				
Bryant Press	do	38	80				
C. Potter	do	11	50				
James Foster	do	6	75				
Thomas Deane	do	21	48				
A. B. Downsell	do	4	00				

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			568,104	97		
	SCHOOL OF PRACTICAL SCIENCE.—Continued.					848,350	13
	EXPENSES.—Continued.						
	Annual grant, 1894-5.....			100	00		
	Advertising in pamphlet.....			12	00		
	Subscriptions and advertisements..			40	10		
						2,201	42
	MECHANICS' INSTITUTES.						
	SALARIES.						
	Twelve months' salary as Superintendent.....			1,700	00		
	do Clerk			750	00		
						2,450	00
	Legislative grant						
	Aberarder			209	00		
	Admaston.....			117	80		
	Ailsa Craig			70	00		
	Allandale			76	00		
	Alliston			162	00		
	Almonite			219	60		
	Alton			115	00		
	Armstrong			123	40		
	Arnprior			119	00		
	Arkona			148	00		
	Arthur			25	00		
	Atwood			180	00		
	Aurora			112	50		
	Athens.....			225	00		
	Aylmer						

Engineering Society S.P.S. do	
Sundry Newspapers	

S. P. May.....	
W. P. Lemon	
Treasurer, Mechanics' Institute —	
Aberarder	
Admaston.....	
Ailsa Craig	
Allandale	
Alliston	
Almonite	
Alton	
Armstrong	
Arnprior	
Arkona	
Arthur	
Atwood	
Aurora	
Athens.....	
Aylmer	

[illegible]

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,450	00	576,306	39
				9,692	20		848,350 13
	MECHANICS' INSTITUTES.—Continued.						
	SALARIES.—Continued.						
Treasurer, Mechanics' Institute—	Legislative grant			162	00		
Claremont	do			123	50		
Coldstream	do			80	00		
Glasterville	do			80	00		
Chesley	do			76	00		
Greenore	do			103	50		
Cheapside	do			50	00		
Cargill	do			15	00		
Delaware	do			225	00		
Deseronto	do			84	20		
Drayton	do			118	75		
Dufferin	do			219	00		
Dunannon	do			273	60		
Dundas	do			215	00		
Durham	do			225	00		
Dundalk	do			183	00		
Dunnville	do			67	00		
Dutton	do			100	00		
Duart	do			133	50		
Delfi	do			21	00		
Dalhousie	do			30	00		
Douglas	do			168	80		
Dresden	do			202	80		
Elmira	do			135	60		
Emisdale	do			221	30		
Flora	do			167	00		
Embro	do			128	80		
Enterprise	do			166	75		
Ethel	do			160	40		
Exeter	do			225	00		
Essex	do						

Penella	do	2 00
Fenelon Falls	do	225 00
Fergus	do	225 00
Floradale	do	138 70
Fort Erie	do	137 50
Fonthill	do	178 00
Forest	do	177 25
Flesherton	do	219 60
Fordwich	do	95 00
Gorrie	do	145 75
Galt	do	272 70
Gananoque	do	225 00
Garden Island	do	225 00
Georgetown	do	82 85
Glencoe	do	95 00
Glen Allan	do	70 00
Goderich	do	269 80
Glen Morris	do	149 00
Grimsby	do	225 00
Guelph	do	180 00
Hagersville	do	200 00
Hamilton	do	180 00
Harriston	do	291 60
Hensall	do	180 00
Hastings	do	67 50
Hespeler	do	254 00
Highland Creek	do	138 75
Huntsville	do	225 00
Holyrood	do	145 60
Holland Centre	do	113 40
Ingersoll	do	184 25
Inglewood	do	162 00
Inquois	do	165 25
Jarvis	do	152 00
Kars	do	50 00
King City	do	80 00
Kingsville	do	75 00
Kirkfield	do	141 50
Kingston	do	309 60
Kincardine	do	225 00
Lindsay	do	142 50
Listowel	do	202 50
Little Current	do	102 00
London	do	200 00
Lancaster	do	35 50
Little Britain	do	106 20
Lucan	do	83 50
Lake Charles	do	138 75
Carried forward		21,597 65
		2,450 00
		570,306 39
		848,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,597	65	2,450	00	570,306	39	848,850	13
	MECHANICS' INSTITUTES.—Continued.								
	SALARIES.—Continued.								
Treasurer, Mechanics' Institutes—	Legislative grant								
Lucknow	do	100	00						
Leamington	do	162	00						
Lakefield	do	78	35						
Markham	do	139	50						
Manilla	do	142	50						
Millbrook	do	174	00						
Manotick	do	99	40						
Maple	do	28	00						
Meaford	do	148	25						
Markdale	do	225	00						
Melbourne	do	67	00						
Mildmay	do	88	50						
Midland	do	191	13						
Milton	do	128	75						
Mitchell	do	184	25						
Morrison	do	112	00						
Morewood	do	101	00						
Maxville	do	41	00						
Mono Road	do	180	00						
Milverton	do	148	20						
Morrisburgh	do	221	60						
Mount Forest	do	209	75						
Mono Centre	do	52	50						
Nanticoke	do	90	00						
Napanee	do	222	40						
Newburgh	do	141	00						
Newmarket	do	213	60						
New Hamburg	do	179	25						
Niagara	do	150	00						
Niagara Falls	do	225	00						

Niagara Falls, South.....	do	162 00			
Norwich	do	123 50			
North Gower	do	162 00			
Norwood	do	178 00			
Oakville.....	do	162 00			
Omenice	do	50 00			
Orangeville	do	214 25			
Oil Springs	do	96 00			
Orillia	do	172 40			
Oshawa	do	212 75			
Ottawa	do	260 00			
Owen Sound	do	365 40			
Oxford Mills	do	133 40			
Paisley	do	174 25			
Parry Sound	do	106 00			
Paris	do	225 00			
Pembroke	do	190 00			
Penetanguishene	do	243 00			
Perth	do	211 50			
Peterborough	do	256 50			
Pictou	do	196 50			
Plattsville	do	97 40			
Port Arthur	do	68 00			
Port Hope	do	225 00			
Port Colborne	do	100 00			
Port Carling	do	93 75			
Port Elgin	do	171 00			
Port Perry	do	247 50			
Port Rowan	do	225 00			
Palmerston	do	73 50			
Prescott	do	225 00			
Parkhill	do	136 30			
Preston	do	289 80			
Point Edward	do	88 60			
Pickering	do	180 00			
Packenham	do	170 00			
Queensville	do	162 00			
Renfrew	do	173 40			
Ridgetown	do	214 00			
Ripley	do	194 75			
Richmond Hill	do	162 00			
Rodney	do	106 80			
Russell	do	143 60			
Romney	do	74 00			
Rockwood	do	62 00			
Rat Portage	do	225 00			
Richmond	do	83 20			
Riversdale	do	23 75			
Carried forward		33,741 38	2,450 00	570,306 39	\$48,350 13

EDUCATION.—Continued.

TO WHOM PAID.	SERVICE.						
		\$	c.	\$	\$	c.	\$ c.
	<i>Brought forward</i>			33,741 38	2,450 00	570,306 39	848,350 13
MECHANICS' INSTITUTES.—Continued.							
SALARIES.—Continued.							
Treasurer, Mechanics' Institutes—	Legislative grant						
Schreiber	do			113 30			
Sault Ste. Marie	do			143 00			
Seaford	do			225 00			
Simcoe	do			171 25			
Shelburne	do			84 40			
Shedden	do			80 10			
Smith's Falls	do			144 40			
Southampton	do			137 25			
Stratford	do			225 00			
Streetsville	do			114 50			
Stouffville	do			222 30			
St. Catharines	do			180 00			
St. Helen's	do			134 50			
St. George	do			200 00			
St. Mary's	do			219 25			
St. Thomas	do			170 25			
Spencerville	do			55 00			
Stayner	do			83 75			
Strathroy	do			217 50			
Springfield	do			89 00			
Sundridge	do			90 80			
Sparta	do			162 00			
Sunderland	do			217 80			
Scarboro'	do			162 00			
Tara	do			225 00			
Tavistock	do			202 50			
Tesswater	do			207 00			
Tilsenburgh	do			175 50			
Tilbury Centre	do			223 25			
Thamesville	do			202 50			

Thamesford	do	87 30			
Trenton	do	131 00			
Toronto	do	180 00			
Toronto Junction	do	189 00			
Tottenham	do	93 90			
Tilbury East	do	162 00			
Tiverton	do	104 00			
Tweed	do	109 00			
Thorold	do	202 50			
Underwood	do	162 00			
Uxbridge	do	225 00			
Victoria	do	226 80			
Vandorf	do	148 75			
Violet Hill	do	54 00			
Waterloo	do	180 00			
Watford	do	184 40			
Watford	do	92 50			
Walkerton	do	225 00			
Welland	do	204 75			
Westford	do	127 75			
Weston	do	225 00			
Wiaarton	do	241 00			
Wingham	do	216 50			
Williamstown	do	80 85			
Woodville	do	202 50			
Woodstock	do	225 00			
Wroxeter	do	162 00			
Woodbridge	do	184 50			
Warkworth	do	202 50			
Wyoming	do	141 50			
Whitby	do	62 40			
Windsor	do	180 00			
Wheatley	do	103 00			
			43,482 88		
Warwick Bros. & Rutter ..	Printing forms	158 50			
L. K. Cameron	Stationery	11 60			
F. Porter	Postage stamps	260 00			
W. Briggs	200 copies "Lion the M ^r stiff" ..	80 00			
Brown Bros	Books	1 65			
Book Supply Co.	Reference books	151 42			
Mrs C. J. McLennan	Book	5 00			
H. A. Wilson Co.	Railway guide	50			
Toronto Railway Co.	Car tickets	2 50			
Canadian Express Co.	Charges	3 24			
C. N. W. Telegraph Co.	Telegrams	2 88			
C. P. R. Co's Telegraph ..	do	29			
N. C. Ross	Services <i>per</i> catalogue	267 00			
F. Woodley	do telephone boy	16 00			
			46,382 88		
			570,806 39		
			848,850 13		

Carried forward

EDUCATION.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		960 58	46,382 88	570,306 39	848,350 13			
	MECHANICS' INSTITUTES.—Continued.								
	<i>SALARIES.—Continued.</i>								
H. Blunt	Services as messenger		28 00						
Sundry persons	Messenger service		6 00						
S. P. May	Traveling expenses		200 90						
H. M. Wilkinson	To pay sundries		3 28	1,198 76					
	ART SCHOOLS EXAMINATIONS, ETC.				47,581 64				
	Legislative grant								
Ontario Society of Artists	do		500 00						
School of Art, Brockville	do		444 00						
do Hamilton	do		548 00						
do Kingston	do		350 00						
do London	do		322 00						
do Ottawa	do		467 00						
do St. Thomas	do		338 00						
do Toronto	do		476 00	3,445 00					
	Services as Examiner								
A. J. Reading	do		50 00						
E. B. Huttlesworth	do		27 80						
R. Gagen	do		32 25						
A. C. Casselman	do		26 00						
W. D. Blatchley	do		17 50						
C. M. Manley	do		16 50						
Prof. Rosebrugh	do		2 50						
Prof. Stewart	do		3 00	175 25					
G. C. Downer	Services and expenses re art exhibition		20 85						
J. E. Laufer	do		28 87						

EDUCATION.—*Concluded.*—PUBLIC INSTITUTIONS MAINTENANCE.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,079	00	624,443	15
							848,350 13
	MISCELLANEOUS.— <i>Concluded.</i>						
Warwick Bros. & Rutter..	Printing and binding Public School registers			2,201	33		
do	do High School			317	69		
do	do school book indentures, etc			82	40		
W. Barber & Bros	Paper, Minister's report			72	60		
do	do report Commission Senate University			6	98		
F. J. A. Morris	Services compiling report on foreign University systems			40	00	4,800	00
	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.						
Hon. R. Harcourt	To pay teachers			63,777	85		
Dr. McPhedran	Medical examination of applicants			16	00		
Warwick Bros. & Rutter	Printing forms			4	55		
L. K. Cameron	Stationery			1	40	63,799	80
	Total Education ..						693,042 95

PUBLIC INSTITUTIONS MAINTENANCE.

ASYLUM FOR INSANE, TORONTO.

SALARIES.

Daniel Clark, M.D.	Twelve months' salary as Medical Superintendent	2,000 00
J. Robinson, M.D.	do do Assistant	1,100 00
E. H. Stafford	do do Physician	749 87
William Tracy	Bursar (including \$400 allowance for rent)	1,800 00
F. O. Loft	Bursar's Clerk	750 00
Mark Keilty	Storekeeper (including \$200 allowance for rent)	1,000 00
B. Winnifrith	do Steward	750 00
Charles P. Newbauer	do Tailor	150 00
Alexander McKenzie	do do	380 38
Richard Palmer	do Baker	115 01
Robert McCannnon	Seven and one half months' salary as Baker	281 85
William Studholme	Four months' salary as Baker	115 01
Thomas Hughes	do Carpenter	600 00
James Anthony	do do	550 00
R. Bruce	do Painter	575 00
John Daly	do Bricklayer and Mason	625 00
Peter Trowern	do Engineer (including \$100 allowance for rent)	840 00
George Besant	do Gardener (including \$100 allowance for rent)	496 00
Edward Maguire	do Chief Attendant	336 00
Margaret A. Bastedo	do Matron	500 00
Eliza Corley	do Assistant Matron	300 00
Sundry persons	Wages of attendants, maids and other servants	17,630 22

31,644 34

EXPENSES.

Aikenhead Hardware Co.	Hardware	612 11
Alexander & Anderson	Clothing and bedding	1,989 47
Allan, A. A. & Co.	Caps	64 81
American Journal of Insanity	Subscription	5 00
Allan, S.	Vinegar	116 00
Advocate Printing Co.	Printing circulars	2 25
Alcrist and Neurologist	Subscription	5 00
Brown, John	Rolled oats	12 00
Byron & Ryan	Furniture and upholstery	178 42
Bigley, E.	Repairing stoves and furnaces	264 31
Barton Bros.	Evergreens	2 00
Bell, Vivian G.	Wages	52 00

Carried forward

31,644 34

1,541,383 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	3,303 37	31,644 34	1,541,393 08	
	ASYLUM FOR INSANE, TORONTO.—Continued.				
	EXPENSES.—Continued.				
Bowley Bros & Co	Canned fruits	28 50			
Brown Bros	Stationery	2 05			
Bell Telephone Co	Sulphate of copper and messages	23 09			
Bradshaw, W. A. & Co	Soap	157 50			
Brill Ewart Ice Co	Ice	285 00			
Baker, M. J.	Renovating carpet	57 25			
Baxter, George	Straw	11 56			
Bertram Engine Works	Repairs	7 95			
Baxter, James	Straw	13 28			
Beckman, Martha	Wages	6 25			
Beardmore & Co	Leather and findings	470 00			
Burt, W.	Honey	53 80			
Bain, James & Son	Books	54 76			
Byrne & Co	Lumber	523 02			
Burns, P., & Co	Coal (contract)	6,566 58			
Bennett & Wright	Gas fixtures	1 70			
Brown Bros	Repairing caligraph	3 75			
Bryant Press	Subscription to <i>Canadian Practitioner</i>	2 00			
Canada Sanitary Co	Jeyes fluid	60 00			
Caulfield, H. J., & Co	Men's furnishings	235 00			
Coleman, C. W.	Care of clocks and repairing	25 35			
Cause, W.	Honey	46 25			
Consumers' Gas Co	Laying pipe	1 70			
Consumers' Gas Co	Gas	2,547 66			
Cameron, L. K.	Stationery	167 16			
Conroy, Joseph, & Co	Wall paper and moulding	58 96			
C. P. Industries	Brick, blankets and buttons	603 86			
Clark, Daniel, M. D.	Balance table allowance	126 30			
Cuthbertson, E. M.	Wages	101 00			
Crozier, Andrew	as baker	203 00			
Canada Lancet	Subscription	3 00			

Citizens' Gas Control Co., (Ltd.)	Rent of Gas Governors	122 50		
Conn, Maggie	Wages	5 64		
Cook, John B.	Services, stocktaking, etc	68 75		
Canadian Express Co.	Charges	50		
Corbett, Margaret	Wages	6 25		
Clark, Daniel, M.D.	Expenses attending meeting of American Medico-Psychological Association of Asylum Superintendents	100 00		
Canada Presbyterian	Subscription	2 00		
Clark, Daniel	To pay sundries	2 00		
Canadian Churchman	Subscription	1 75		
C. P. Industries	Proportion of repairs and supplies to slaughterhouse	1 50		
Catholic Register Printing and Publishing Co. (Ltd.) ..		21 16		
Doyle, M.	Subscription	2 00		
Dineen, W. & D.	Fish	1,086 00		
Dunn, Fred	Robe	20 00		
Davis, John, & Son.	Straw	14 19		
Donnell, Mary	Flower pots	49 97		
Duck, R. F.	Wages	4 43		
Dunn, James	Hay	889 12		
Eby Blain Co. (Ltd.)	Painting	3 00		
Elton, Henry J.	Groceries	2,710 74		
Ellis, J. E. Co.	Amusements	155 50		
Eaton, the T. Co.	Repairing water pitcher	1 25		
Flischmann & Co.	Ironware	4 95		
Funk & Wagnalls	Yeast	93 90		
Foster & Pender	Standard dictionary	17 00		
Fair, J. H., & Co.	Housefurnishings	7 95		
Flett, Lowndes & Co.	Soap	8 00		
Finlay, James	Tailors' sundries	117 94		
Fleury, J. & Sons	Hay	23 44		
Gowans, Kent & Co.	Root cutter	17 50		
Gutta Percha and Rubber Mfg. Co.	China, glass and earthenware	323 30		
Glendinning, J.	Hose and repairs	86 53		
Grenadier Ice and Coal Co.	Straw	9 24		
Ground, Fred	Ice	5 25		
G.N. W. Telegraph Co.	Straw	15 45		
Gripton, C.	Messages	2 08		
Garvin, James	Rubber stamps, etc.	50 50		
Globe Printing Co.	Straw	5 70		
Goddien, C. P.	Subscriptions	10 00		
Gold Medal Baking Powder Co.	Hardware	56 00		
G. T. Railway Co.	Baking powder	3 00		
Gurney Foundry Co.	Freight charges	12 29		
Hunter, M.	Castings	10 00		
	Flour, grain, hay and straw	1,892 24		
	Carried forward	23,741 37	31,614 34	1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	23,741	37	31,644	34	1,541,393	08
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	EXPENSES.—Continued.						
Hudgin, A.....	Postage stamps.....	204	00				
Hallam, John.....	Leather and findings.....	122	75				
Honley, John.....	Hay.....	36	66				
Hayes, R. J.....	Cartage.....	60					
Hunter, R.....	Poultry.....	144	55				
Hunter, R.....	Purchase of meat.....	12,573	42				
Irwin, James.....	Evergreens.....	75					
Ingles, John & Sons.....	Repairs to Machinery.....	53	09				
Joliffe, R.....	Interments.....	48	00				
Johnson, William.....	Repairing vehicles.....	20	25				
Johnson, D.....	Castings and repairs.....	152	23				
Kay, John, Son & Co.....	Carpets and linoleum.....	198	05				
Keighley, A. L.....	Coffee and baking powder.....	227	50				
Kent, Ambrose & Sons.....	Clock.....	3	00				
Keith & Fitzsimons Co.....	Plumbers' supplies.....	41	53				
Lang, J. W. & Co.....	Groceries.....	1,943	10				
Littleford, W. O. & Son.....	Rivetting china and glassware.....	7	25				
Little, G. J.....	Telegraph messages.....	6	23				
Larkin, P. C. & Co.....	Tea.....	1,004	88				
LePage, Henry T.....	Wringer and washer.....	25	00				
Lamoraux, W. H.....	Straw.....	12	35				
Mason & Risch Piano Co. (Ltd.).....	Tuning and repairing piano.....	6	00				
Monetary Times Printing Co. (Ltd.).....	Subscription.....	2	00				
Mad Printing Co.....	do.....	10	00				
Medico-Psychological As- sociation.....	Membership fee.....	5	00				
Madoney, John.....	Lime, sand, cement, brick, etc.....	247	62				
Miller, Hugh & Co.....	Drugs and chemicals.....	810	89				
Moore, William & Son.....	Fruit.....	379	95				

Montgomery, J. A.	do	43 96	1,541,393 08
Montgomery, G. E.	Horseshoeing	28 01	
Miles & Co.	Sash, doors, etc	24 16	
Meadows, Geo. B.	Wire cloth.	40 97	
Murray, W. A. & Co.	Dry goods	3 00	
Might Directory Co. (Ltd.)	Directories	10 00	
May, Samuel & Co.	Cloth	9 75	
Mathews, F.	Smoking hams.	23 35	
Morrison, James, Brass			
Mfg. Co			
McIntosh, P. & Son	Castings	23 78	
do	Graham flour and wheat	16 65	
McMaster & Co	Rolled oats and split peas (contract)	253 40	
McDougall, W. H.	Furnishings, clothing and bedding	1,997 77	
McGill, Annie	Flour (contract)	3,466 46	
McGill, William & Co.	Wages	2 25	
McNeill, H.	Hardwood (contract)	774 66	
McDonald, John & Co.	Horseshoeing	21 88	
Nelson, H. A. & Sons	Clothing and bedding	348 58	
Neil, Sarah	Woodenware	271 99	
Ontario Engine and Machine Co. (Ltd.)	Wages	6 53	
Osborne, Charles	Duplex steam pumps.	90 00	
Pearson, C. A.	Hay	197 89	
Potter, Charles	Lamp globes and shades	2 85	
Ryan, William	Spectacles.	15 00	
do	Poultry and provisions.	1,227 13	
Robertson, The James Co. (Ltd.)	Butter and potatoes (contract)	1,776 43	
Rennie, William	Hardware, paints and oils	369 22	
Ramsay, R. H. & Son	Seeds	184 36	
Rogers, Samuel & Co.	Cheese and eggs	544 23	
Rankin, William & Co	Oil.	123 61	
Ritchie, John	Sawdust.	8 00	
Robinson, R.	Hay	201 57	
Rogers, Elias & Co.	do	238 70	
Smith, Andrew	Coal (contract)	425 16	
Simpson, F.	Harness and repairs	99 25	
Sproule, J. H. & Co.	Poultry and fruit	149 30	
Stewart & Wood.	Butter (contract)	4,490 86	
Sanderson & Co.	Paints and oils	761 14	
Strachan, Christina	Brushes	67 10	
Smith, John B. & Sons.	Wages	5 64	
Swan Bros.	Lumber	605 75	
St. Michael's Cathedral	Groceries and provisions	394 31	
Scully, John & Co.	Conveyance of clergymen	75 00	
Strathroy Canning Co.	Dumpearts and wheelbarrows	50 00	
Sentinel Review	Canned vegetables.	151 40	
	Subscription.	1 00	
Carried forward		61,649 86	31,644 34

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	61,649	86	31,644	34	1,541,893	08
ASYLUM FOR INSANE, TORONTO.—Continued.							
EXPENSES.—Continued.							
Street Railway Co.....	Tickets.....	143	72				
Sundry newspapers.....	Advertising re supplies.....	113	90				
do.....	do re fuel.....	73	00				
Taylor, John & Co.....	Soap.....	654	87				
Toronto Lithographing Co.....	Cheque book.....	17	50				
Toronto Soap Co.....	Soap.....	67	50				
Toronto Coffee and Spice							
Milling Co.....	Coffee and baking powder.....	123	50				
Toronto Hardware Mfg. Co.....	Castings.....	38	85				
Toronto Silver Plate Co.....	Electro-plate.....	20	32				
Timbers, Matthew.....	Straw.....	17	64				
Turner & Porter.....	Interments.....	33	00				
Times Printing Co.....	Subscription.....	1	00				
Vauleren & Co.....	Soap.....	15	38				
Waterworks Department.....	Water.....	2,140	86				
Wheeler & Bain.....	Iron and tinware.....	139	00				
Whytock, Joseph, V.S.....	Professional services and medicine.....	19	75				
Wright, Robert.....	Inspection of weights and measures.....	8	25				
Wilson, C. & Son.....	Renovating coal scale.....	50	00				
Warwick Bros. & Rutter.....	Printing and binding.....	276	72				
Wilson, Archdale & Co.....	Jeyes fluid.....	10	15				
Young & Co.....	Storm sash (contract).....	97	20				
Young, William.....	Straw.....	12	40				
				65,724	37	97,368	71

ASYLUM FOR INSANE, MIMICO.

SALARIES.

N. H. Beemer, M.D	Twelve months' salary as Resident Superintendent	1,700 08
W. C. Barber, M.D	do Assistant Physician	1,000 00
James Corcoran	Bursar (including \$200 allowance for rent)	1,40 04
W. P. Sturt	do Bursar's Clerk	682 00
Robert Elkin	do Steward	500 20
F. N. Wallis	do Storekeeper	600 00
John Gourley	do Engineer	500 40
James Ailles	do Engineer at pump house	500 20
George Dea	do Baker	450 40
William Boulton	do Farmer	450 00
Thomas Pattison	do Assistant Farmer	252 00
Samuel Mathewson	do Gardener	400 00
F. H. Billington	do Matron	400 40
Annie Elkin	do Assistant Matron	250 40
Sundry persons	Wages of attendants, maids and other servants	13,301 87
		22,397 99

EXPENSES.

Aldridge, Thomas	Car tickets	70
Alexander & Anderson	Clothing and bedding	3,424 70
Applebaum, H	Wages	120 00
Aikenhead Hardware Co.	Hardware	83 90
Alchemist and Neurologist	Subscription	5 00
Ailles, James	Car tickets	1 95
Armstrong, Robert E	Expenses, recovery eloper	6 25
Balfour & Co	Tea	508 06
Brown Bros	Blank books	14 60
Beemer, N. H., M.D	Balance table allowance	198 73
Beardmore & Co	Leather and findings	471 91
Brown, Alex. & Co	Oatmeal (contract)	57 75
Barber, W. C., M.D	Travelling expenses	9 00
Bennett & Wright	Plumbing and supplies	268 41
Bell Telephone Co.	Messages	4 31
Barton Bros	Manure	45 00
Barber, Henry & Co	Chairs	15 00
Butwell, Henry	Brick	11 00
Beemer, N. H.	Expenses, recovery eloper	2 00
Baker, M. J	Renovating carpets	22 00
Byron & Ryan	Furniture	40 00
Barber, W. C	Patients' admission to circus	30 00
Beemer, N. H.	Patients' fare to exhibition	15 80
do	Railway ticket for patient	15 00
		5,371 07

Carried forward ...

97,368 71

22,397 99

1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,371	07	22,397	99	97,368	71
	ASYLUM FOR INSANE, MIMICO.—Continued.					1,541,393	08
	EXPENSES.—Continued.						
Beaty, John.....	Sand.....		17		63		
Bowby Bros. & Co.....	Canned fruit.....		6		40		
Burrell, William A.....	Wages.....		20		00		
Bucumbe, H. A.....	Tuning piano.....		2		00		
Canadian Express Co.....	Charges.....		49		86		
Claxton, Thomas.....	Sheet music.....		11		07		
C. P. Industries.....	Blankets and buttons.....		142		41		
Corcoran, James.....	To pay sundries.....		35		32		
Crozier, Andrew.....	Services as baker.....		24		00		
Canada Lute Co.....	Bags.....		42		00		
Cosgrave & Co.....	Malt.....		12		50		
Canadian General Electric Co.....	Supplies.....		18		75		
Coleman, C. W.....	Clock and repairs.....		5		85		
Corcoran, James.....	Travelling expenses.....		2		60		
Cousins, J.....	Cleaning chimney flues.....		11		00		
Common Sense Mfg. Co.....	Roach exterminator.....		6		00		
Caulfield, H. J. & Co.....	Men's furnishings.....		96		00		
Cook, Isabella.....	Wages.....		5		83		
Cameron, L. K.....	Stationery.....		205		97		
Cook, John B.....	Services as Accountant.....		14		00		
Drummond, Robert.....	Wages.....		40		00		
Doyle, M.....	Fish.....		756		00		
Dineen, W. & D.....	Caps and robes.....		101		00		
Dempster, James.....	Grates.....		5		00		
Donnelly, Michael.....	Stove.....		10		50		
Davis, The William Co. (Ld.).....	Pork products.....		12		09		
Dennis, H. F.....	Repairing dynamo.....		15		00		
Dickson & Townsend.....	Plants.....		5		00		

Eby Blain Co. (Ltd.)	Groceries	873 80
Evening News	Subscription	3 00
Evans, Robert	Seeds	38 14
Farr, Howard G.	Wages	40 00
Foster, James	Repairing clocks	3 00
Featherston, Joseph	Yorkshire boar	18 00
Flett, Lowndes & Co.	Dry goods	94 55
Fitzgerald, John	Wages	10 00
Groseman, P. & Sons	Sheet music	23 15
G. T. Railway	Freight charges	162 51
G. N. W. Telegraph Co.	Messages	22 25
Gourlay, John	Travelling expenses	6 85
Globe Printing Co.	Subscription	5 00
Grenadier Ice and Coal Co.	Ice	155 35
Grainger Bros	Plants and bulbs	8 98
Galloway, H. A., L.D.S.	Professional services	1 00
Godden, O. P.	Hardware	15 45
Gillard, W. H. & Co.	Groceries	291 31
Gutta Percha and Rubber Mfg. Co.	Rubber goods	7 22
Gripton, C.	Rubber Stamps	16 00
Howland & Elliott	Flour (contract)	667 50
do	Provisions	257 12
Hyslop, Caulfield & Co.	Men's furnishings	88 45
Hunter, M.	Hay, oats and provisions	615 56
Herod, Alfred	Services bricklaying	43 40
Holmes, Harry	Wages	100 00
Hay, A. D.	Repairing harness	54 15
Howland, H. S., Sons & Co	Hardware	988 67
Hamilton, William B., Son & Co.	Boots and shoes	35 95
Hare, William	Stone	47 25
Hicks, O. L.	Sand	13 25
Hurst, John	Expenses, recovery of eloper	5 00
Hoe, C. B.	do	17 90
Hodgson, H.	Placing buoys re water supply	10 00
Hunter, R.	Purchase of meat	9,010 41
Inglis, John & Sons	Machinery and repairs	192 16
Irwin, C. W.	Duty charges on ferozone	16 55
Jameson, P.	Clothing	8 00
King, Joseph H.	Furnishing music	167 73
Kay, John, Son & Co	House furnishings	38 00
Kammerer, J. A.	Repairing clock and time detector	23 80
Knickerbocker Ice Co	Loading ice on cars	26 40
Kilgour Bros	Napkins	4 85
Kingston, L. A.	Scrubbers	59 00
Knaggs, William	Violin strings and repairs to violin	13 00
Kelly, Lawrence	Services threshing	10 00
Carried forward		21,354 51
		97,368 71
		22,397 99
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	21,354	51	22,397	99	97,368	71
	1,541,393	08					
	ASYLUM FOR INSANE, MIMICO.—Continued.						
	EXPENSES.—Continued.						
Little, G. J.	Drugs and chemicals	145	82				
Lyman Bros. & Co.	do		65				
Lucas, Steele & Bristol	Groceries	108	14				
Lugsdin, J. & J.	Caps	36	00				
Lang, J. W. & Co.	Groceries	1,768	76				
Leslie, Geo. & Son	Ornamental trees	25	00				
Le Page, Henry T.	Washer, wringer and door checks	44	50				
Mimico Drug Store	Drugs and chemicals	371	48				
Miller, Hugh	do	2	70				
Miller, James	Wages as Porter	40	00				
Meagher & Pasorick	Expenses of messenger and horse	84	65				
Mimico Electric Railway	Tickets	25	05				
Might Directory Co.	Ontario Gazetteer and City directory	10	00				
Moore, William & Son	Fruit	285	98				
Munroe & Cassidy	Book-binding	28	30				
Meagher, Thomas	Expenses of messenger and horse	13	95				
Moran, A.	Services as temporary attendant	58	71				
Morse Soap Works	Soap	87	60				
Mail Printing Co.	Subscription	6	00				
Monetary Times Printing Co.	do	2	00				
Medical Record	do	5	00				
Miller, Thomas	Travelling expenses	2	30				
McDougall, W. H.	Flour (contract)	2,167	50				
McMahon, Broadfield & Co.	Crockery and glassware	558	48				
McNerney & Sons	Livery	3	00				
McGill, William & Co.	Coal	106	15				
McDonald, Ronald	Wages Assisting Engineer	97	14				
McPherson, Glasco & Co.	Groceries	1,422	15				
McMaster & Co.	Clothing and bedding	1,436	02				

McColl Bros. Co.	Oil	122 30
McIntosh, P. & Son	Oatmeal and split peas (contract)	223 10
Nichols, W. T.	Horseshoeing and blacksmithing	238 07
Northey Mfg. Co. (Ltd.)	Valves	2 18
Nelson, H. A., & Sons	Brooms and woodenware	147 07
Nurse, C.	Sand	2 00
Ontario Sewer Pipe Co.	Pipe	75 70
Ontario Lime Association	Lime and brick	62 31
Ontario Rolling Mill Co.	Railway iron	5 40
O'Connor, J.	Hay	71 05
Oak Hall	Clothing	7 50
People's Coal Co.	Coal	201 22
Potter, Charles	Spectacles	18 05
Plant, George	Flower pots	60 75
Peterborough Lock Mfg. Co.	Locks	28 75
Ryan, William	Groceries and provisions	1,712 55
Rogers, Elias & Co.	Wood	297 43
Ruttan, J. W.	Wages	71 61
Ryrie Bros.	Clocks	10 50
Rogers, The Charles, & Sons Co.	Furniture	109 41
Reid, C.	Postage stamps	150 00
Ryan, W.	Butter (contract)	320 60
Royal Oil Co.	Oil	86 87
Ritchey, John	Teaming flour	12 00
Rossell & Hutchinson	Books	25 65
Rogers, Samuel, & Co.	Oil	66 35
Reid, James, & Co.	Hardware	28 80
Rennie, William	Repairs for agricultural implements	5 50
Reilly, John	Wages	7 74
Robinson, William	do	40 00
Rose Cartage Co.	Cartage	75
Sproule, J. H., & Co.	Butter (contract)	2,577 72
Smith, John B., & Sons	Lumber	82 31
Slater, John	Repairing tools and implements	22 73
Steele, Briggs, Marcon	Seeds	334 07
Seed Co.	Weighting potatoes	6 40
Shean, John	Books	3 28
Sadlier, D. J., & Co.	Tickets	38 90
Street Railway Co.	Surgical instruments	56 06
Stevens, J., & Son	Wheelbarrows	15 00
Steel Sink Range Co.	Castings	116 70
Sheridan Mfg. Co. (Ltd.)	Harness	5 00
Smith, Andrew	Subscription	2 00
Sheppard Publishing Co.	Wire guard	4 80
Shipway Iron and Bell Works		
Carried forward		37,773 72
		22,397 99
		97,368 71
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	37,773	72	22,397	99	97,368	71	1,541,293	08
	ASYLUM FOR INSANE, MIMICO.—Continued.								
	EXPENSES.—Continued.								
Smith, A., V.S.	Professional services and medicine	8	00						
Sanderson & Co.	Brushes and brooms	31	90						
Startup, David	Repairing mowers	3	85						
Singer Mfg Co.	Repairing machine	1	00						
Sundry newspapers ..	Advertising re supplies	81	25						
do	do fuel	86	00						
St. Michael's Hospital ..	Board and attendance, Miss O'Neil, cottage nurse	20	80						
Standard Fuel Co.	Fuel	7,970	50						
Toronto Rubber Co.	Rubber goods	104	00						
Toronto Soap Co.	Soap	553	10						
Toronto Furniture Supply Co.	Carpet	48	50						
Toronto News Co.	Subscription to periodicals	28	10						
Toronto Furniture Co.	Furniture	19	25						
Taylor, John, & Co.	Soap	175	20						
Telegram, Toronto	Subscription	3	00						
Towell, Henry	Hay	35	28						
Vacuum Oil Co.	Oil	5	94						
Wheeler & Bain	Iron and tinware	298	68						
Wilson, C., & Son	Scales and repairs	46	45						
Wilkinson, W. B.	Wages	180	00						
Warwick Bros. & Rutler ..	Paper, printing and binding	324	07						
Weld, The Wm., Co. (Ltd.) ..	Subscription	1	00						
World, The	do	3	00						
Wilson, Archdale & Co.	Jeyes' fluid	54	00						
Wright, Robert J.	Inspection weights and measures	2	50						
Wagner, J. P.	Sand	75							
Watson, Benjamin	Wages as temporary mason	126	34						
Williams, Elizabeth	do extra laundry maid	10	00						
Wilson, The Harold A., Co.	Cricket balls	18	90						

Watts, A. P., & Co	Books.....	22 00				
Wilkinson, Fred.....	Wages	10 83				
Wickens, A. M.	Inspection boilers	1 00				
			48,048 91	70,446 90		
ASYLUM FOR INSANE, LONDON.						
SALARIES.						
R. M. Bucke, M.D.	Twelve months' salary as Medical Superintendent.....	2,000 00				
H. E. Buchan, M.D.	do Assistant do	1,100 00				
Frank Beemer, M.D.	do First Assistant Physician	900 00				
A. T. Hobbs, M.D.	do do	800 00				
C. A. Sippi	do Bursar	1,400 00				
William Wantless	do Clerk (including \$133 allowance for rent)	666 64				
David Roger	do do	116 30				
D. Mackenzie	do Storekeeper (including \$200 allowance for rent)	1,000 00				
David Roger	do Assistant Storekeeper (including \$100 allowance for rent)	583 70				
Norval Wanless	do Assistant Storekeeper	100 00				
Alexander Macfie	do Engineer	740 00				
J. A. Stewart	do Carpenter	550 00				
Thomas Wescott	do Plasterer and Bricklayer	600 00				
Frank Meeson	do Baker	400 00				
James B. Duff	do Assistant Baker	198 00				
John Glen	do Tailor	460 00				
George W. Rennie	do Gardener	450 00				
P. F. Canniff	do Farmer	500 00				
William Murdock	do do	100 00				
M. A. Popé	do Matron	500 00				
Eliza B. Martin	do Assistant Matron	300 00				
Lillie Jones	do Chief Attendant	250 00				
Sundry persons	Wages of attendants, farm hands, maids and other servants	25,059 00				
			38,723 64			
EXPENSES.						
Allen, S.	Vinegar.....	153 50				
Ashman, M.	Threshing grain	12 00				
Armstrong, J. P.	Horse-shoeing	11 75				
Anderson, Jas. I. & Co.	Books, stationery and postages	271 87				
Arderson, James	Cutting and teaming ice	374 25				
Advertiser Printing Co. (ltd.)	Stationery and printing	37 25				
Aguir, George	Expenses, recovery eloper	2 20				
American Express Co	Charges	2 65				
Ashplant, Herbert	Boots and shoes	17 20				
	Carried forward	882 67	38,723 64	167,815 61		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	882	67	38,723	64	167,815	61
						1,541,393	08
	ASYLUM FOR INSANE, LONDON—Continued.						
	EXPENSES.—Continued.						
Alexander & Anderson.....	Cloth	599	81				
Anderson & Nelles.....	Drugs and chemicals	307	92				
American Medical-Psychological Association.....	Annual dues	10	00				
Angus, George.....	Admission of patients to circus	11	00				
Bayly Bros. & Co.....	Canned fruit and vegetables	597	20				
Bailey, A.....	Poultry and hay	440	49				
Burns, James.....	Horseshoeing	132	35				
Blackwell, D. W.....	Tables	10	00				
Belton, George H.....	Lumber	43	55				
Brown, Ed.....	Making patterns.....	15	00				
Bell Telephone Co.....	Messages and rent of phone	139	56				
Bent, Henry.....	Knitting stockings.....	34	28				
Bucke, R. M., M.D.....	Balance table allowance	298	48				
Beemer, Frank.....	Travelling expenses	5	25				
Bucke, R. M., M.D.....	do	48	65				
Bryers Backwell, W. S.....	Drugs and chemicals	245	18				
Belton, J. H. & Son.....	Lumber	183	07				
Barber & Ellis Co. (Ltd.).....	Stationery.....	4	50				
Beach, George.....	Toilet paper.....	3	00				
Blackwell, F.....	Calves	7	00				
Box, F.....	Hay	294	84				
Brock, T.....	Fish	527	56				
Barney, William.....	Charcoal	15	00				
Butler, J., V.S.....	Professional services and medicine	10	50				
Bourne, S.....	Straw	62	92				
Brieggier, Charles.....	Furnishing music	30	00				
Bowman & Co.....	Tie and line	29	50				
Brown, Edward.....	Pattern for grate	10	50				
Bowman, Kennedy & Co.....	Hardware	64	29				

Bedgood, Thomas.....	Straw.....	16 44
Brock, W. A.....	Repairing machinery.....	3 90
Bird, Martin.....	Wages as tailor.....	108 83
Bucke, R. M., M.D.....	To pay sundries.....	2 50
Bowers, Ellen.....	Travelling expenses.....	1 60
Bourne, S.....	Straw.....	65 45
Chandler, S. B. & Son.....	Surgical instruments and supplies.....	60 63
Coo, William C.....	Repairing typewriter.....	3 10
Colter, James.....	Right of way through field to Canada Packing Co.....	25 00
C. P. Industries.....	Boots, clothing and bedding.....	5,899 25
Canada Moss Co.....	Moss.....	247 92
Canadian Packing Co.....	Meat.....	484 85
Cowan, James & Co.....	Hardware, paints and oil.....	304 20
Cameron, A. D. & Son.....	Tile and cement.....	418 80
Catholic Record.....	Subscription, stationery and printing.....	25 00
Cowan Bros.....	Hardware.....	1 70
City Gas Co.....	Gas.....	2,897 50
Cook, John B.....	Services as accountant.....	22 50
Cameron, A. D. & Son.....	Coal (contract).....	13,035 90
Colter, James.....	Poultry.....	27 27
Colbert, J.....	Hay.....	71 46
Canada Sanitary Co.....	Joye's fluid.....	124 00
Canadian Express Co.....	Charges.....	7 50
Chadwick, R. J.....	Evergreens.....	4 00
Cairncross & Lawrence.....	Drugs and chemicals.....	558 56
Colwell, Charles F.....	Musical instruments and supplies.....	70 45
Craig, W. J.....	Lumber.....	491 16
C. F. Railway.....	Freight charges.....	2 83
Cameron, L. K.....	Stationery.....	39 71
C. P. R. Co's, Telegraph.....	Messages.....	75 50
Darch, J. & Sons.....	Harness and repairs.....	2 65
Dominion Express Co.....	Charges.....	176 75
Dewan, M. D.....	Hay.....	150 57
Dart, S.....	Hay and straw.....	1 00
Dominion Transport Co.....	Cartage.....	16 00
Eady, William G.....	Charcoal.....	2,979 85
Elliott, Marr & Co.....	Groceries.....	3 50
Eagan, J.....	Inspection, weights and measures.....	189 24
Feigunson, John & Sons.....	Furniture and repairs.....	33 66
Flaherty, M.....	Poultry.....	451 48
Farm Exchange.....	Pork.....	34 00
Fitzmaurice, B. A.....	Flower pots.....	90 00
Fitzgerald, Thomas.....	Brooms.....	11 05
Grave, O. B.....	Wall paper and moulding.....	3 75
Gall, J.....	Calf.....	6 48
Guest, W. F.....	Straw.....	1,674 08
Gorman, Eckert & Co.....	Coffee and spices.....	964 39
Green, John & Co.....	Dry goods and clothing.....	

36,944 98
38,723 64
167,815 61
1,541,383 08

Carried forward.....

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	36,944	98	38,723	64	167,815	61
	ASYLUM FOR INSANE, LONDON.—Continued.					1,541,393	08
	EXPENSES.—Continued.						
Brooms		136	00				
Messages		15	89				
Tickets, transfer of patients to Mimico Asylum		135	85				
Freight charges.....		40	84				
Calf, lambs and sheep.....		308	33				
Repairing musical instruments		1	50				
Clock and repairs.....		8	25				
Potatoes		409	30				
Cab hire <i>re</i> religious instruction		40	00				
Expenses, recovery of elopers.....		3	30				
Seeds		321	87				
Flowers		68	65				
Straw		25	62				
Crockery and glassware		50	00				
Cheese		346	48				
Services as housemaid.....		50	00				
Castings.....		33	00				
Sash.....		37	00				
Spectacles.....		45	00				
Butter (contract)		7,519	75				
Honey.....		103	38				
Provisions.....		1,089	03				
Blacksmithing and horseshoeing.....		152	25				
Wall paper		8	90				
Cab hire <i>re</i> religious instruction, etc		100	00				
Hay.....		22	27				
Incense.....		234	00				
Tuning and regulating piano		3	00				
Lime, plaster and cement		137	45				
Straw.....		21	15				
Gurd, John R.....							
G. N. W. Telegraph Co.....							
G. T. Railway							
do							
Girvin, D							
Gillingham, S							
Gilean, Thomas.....							
Grant, J							
Gilligan, M. J							
Gill, John							
Griffin, George J. & Co							
Gammage, J. & Sons							
Guest, R							
Glass Bros. & Co							
Geary, John							
Gall, Belle							
Gurney Foundry Co							
Gerry, William.....							
Gilleen, Thomas.....							
Hay, Thomas E							
Husband, James & Son							
Hamilton, A. M. & Son							
Heaman, George							
Hunt, E. N							
Hueston, R							
Hunt, George							
Hinton & Rumball							
Heintzman & Co							
Heaman, William							
Henderson, J							

Hilborn, W. W.	Canned fruit and vegetables.	14 00
Highway, F. W.	Harness and repairs	42 70
Hewitt, Kysh & Co.	Refreshments	16 00
Heard, W. H. & Co.	Lamps and glassware	6 30
Hunter, K.	Purchase of meat	11,283 96
Ives, A.	Repairing toilet pitcher	80
Irwin & Geldart	Castings	28 07
Johnston, Charles D.	Boots and shoes	219 65
Jones, J. W.	Stove	14 00
Kernohan, H.	Veal	8 00
Kernoghan R.	Colors	7 50
Kershaw, M.	Line light exhibition.	5 00
Kingston Asylum.	Scrubbers	214 00
Kegan, Paul, Trench, Tribner & Co. (Ltd).	Pooks	3 00
Knapton, D.	Hay	34 82
Lacey, R. F. & Co.	Leather and findings.	155 74
Leonard, L. W.	Crockery and glassware.	178 75
Legg, F.	Expenses, recovery of eloper	1 00
Laidlaw, Watson & Co.	Boots and shoes	728 70
London Soap Co.	Soap	184 99
Leith, G.	Oatmeal (contract)	107 36
do	Provisions	1,025 24
Lewis Robert	House furnishings, paints and oil	652 63
London Foundry Co. (Ltd)	Castings	42 72
Leonard, E. & Sons	Machinery and repairs	22 38
Logan, Edward.	Straw	18 65
Love & Dignan	Legal services	5 00
Leonard, Johnston & Co.	Crockery and glassware	303 53
London Shoe Co.	Boots and shoes.	135 00
Logan, H.	Hay	37 95
Lewis, F.	do	18 02
Lee, Charles.	Straw	13 86
Marshall Bros. & Co.	Tea	954 18
Mason & Dudley	Repairing vehicles	37 10
Malloch, William & Co.	Repairs to machinery	111 17
Massey-Harris Co.	Repairs for do	12 35
Marshall, G. & Co.	Tea	740 08
Masurek, M. & C.	Groceries.	2,387 64
Marshall, John & Co.	Clothing and bedding	483 88
Mountjoy, R.	Fruit	26 23
Night Directory Co. (Ltd).	Ontario Gazetteer and city directories	14 00
May, Samuel & Co.	Repairing billiard table	57 30
Muir & Co.	Yarn	322 24
Moore, J. H.	Fish	10 56
Miller, F. J.	Amusements	2 50
McGrady, James	Straw	308 36
McClary Mfg. Co.	Castings	63 50

Carried forward

38,723 64

167,815 61

1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	63,503	25	38,723	64	167,815	61
	1,541,393 08						
	ASYLUM FOR INSANE, LONDON.—Continued.						
	EXPENSES.—Continued.						
McMullin, H. E.	Music	2	25				
McGuffin, W. F.	Hay	53	85				
McRoberts, D. H.	Apples	5	25				
McCutcheon, W. H. & Co	Potatoes	61	50				
McLeans Hardware Co.	Hardware	77	70				
Macfie, R. C. & Co.	Hats and caps	91	00				
McGuffin, Robert.	Hay	10	58				
McDonald, L.	Dentistry	10	00				
McGrady, M. J.	Expenses, recovery of eloper.	1	00				
McGrady, John	Straw	23	20				
Nordheimer, A. & S.	Music	21	99				
Needham & Leigh	Gas and steam fittings	65	90				
O'Meara, P.	Cab hire re religious instruction	32	00				
O'Mara, M. F.	Lard	35	00				
O'Brien, P. J.	Wages	276	00				
O'Donnell, John	Expenses, recovery of elopers.	8	35				
O'Rourke, J.	Hay and straw	57	86				
Plewes, W.	Flour (contract)	1,012	40				
Paisley, Henry	Wood	60	00				
Perrin, D. S. & Co.	Biscuits and confectionery	182	14				
Pavey, A. E. & Co.	Gents' furnishings and cloth	844	78				
Patton, William.	Hay	85	93				
Pomeroy, James	Expenses, recovery of eloper.	1	00				
P. O., London	Rent of drawer	12	00				
Piper, William	Hay and straw	39	04				
Patterson & Jelly	Repairs for agricultural implements	8	00				
People's Coal Co.	Coal (contract)	138	28				
Robinson, Little & Co.	Clothing and bedding	4,325	61				
Reid, James & Co.	Hardware, paints and oil	487	98				
Reid Bros & Co.	Blank books and stationery	462	65				

Regan, D.	Hay and straw	109 62			
Ross, J.	Calif.	5 00			
Rice, Edwin	Blacksmithing	3 25			
Riddle, Sydney	Bees	20 00			
Rose Cartage Co.	Cartage	50			
Reid Bros. & Co.	Rebinding books	50 00			
Stevenson, John	Rebinding vaults	124 20			
Stewart, J. A.	Travelling expenses	4 10			
Scarrow, M.	Harness and repairs	8 75			
Sundry newspapers	Advertising & fuel	125 00			
Shoff, J. G.	do	119 00			
Sharp, A.	Drugs and chemicals	123 60			
Sanborn, G. W. & Co.	Dry goods	1 40			
Struthers, R. C. & Co.	Tea	182 25			
Smith, J. C.	Clothing and bedding	1, 127 82			
Simson, W.	Fish	541 76			
Strong, W. T.	Flowers and shrubs	71 65			
Shuttleworth, J. R.	Drugs and chemicals	579 36			
Saunby, J. D.	Fruit	190 91			
do	Flour (contract)	4, 930 27			
Seveley, William & Son.	Provisions	1, 416 81			
Stevens, L. H.	Iron and tinware	402 61			
Sifton & Co.	Hay	142 58			
Stevenson, R. J.	Books, stationery and fancy goods	149 40			
Struyan, A. G.	Straw	81 80			
School Section No. 13	Livery	26 00			
Scatcherd, Ed.	To equalize share of maintenance, children of asylum officials	100 00			
Smith Bros.	Wood (contract)	456 59			
Sifton, J. F.	Castings	84 15			
Strathroy Canning Co	Hay	11 00			
Smith, William	Canned fruit and vegetables	50 10			
Suppi, C. A.	Repairing sewing machines	11 70			
Sage's livery	Travelling expenses	17 75			
Shoebotham, J.	Livery	26 00			
Scatcherd, William	Hay	26 60			
Screation, A. & Co.	Straw	22 68			
Trebilcock, J. C.	Housefurnishings	139 25			
Tanton, J. & Son	Groceries and provisions	1, 172 84			
do	Provisions	402 13			
Talbot, A. & Co.	Oatmeal (contract)	268 89			
Treblecock, Charles	Stationery	30 75			
Toohy, F.	Poultry	22 53			
Tannant, J. H. V.S	do	51 31			
Taylor, John & Co.	Professional services and medicine	57 75			
Toronto Glass Co.	Soap	120 50			
Vanlaven & Co.	Glass jars	24 96			
Welford Bros.	Soap	522 40			
	Brushes and brooms	119 74			
Carried forward		92, 333 78	88, 723 64	167, 815 61	1, 541, 398 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	92,333 78	38,723 64	167,815 61	1,541,393 08
	ASYLUM FOR INSANE, LONDON.—Continued.				
	EXPENSES.—Continued.				
Whaley, Royce & Co.....	Violin strings.....	7 85			
Wilson, J. H. & Son, V.S.....	Professional services and medicine.....	70 65			
Westman, A.....	Hardware.....	33 55			
Westcott, Thomas.....	Veal.....	9 15			
Wheaton, Samuel.....	Hay.....	50 00			
Westcott, John T.....	Expenses recovery of eloper.....	47 95			
Wair, William.....	Hay.....	159 03			
Wheaton, J.....	Straw.....	29 05			
Walker, Melville.....	Expenses recovery of eloper.....	3 50			
Warwick Bros. & Rutter.....	Printing.....	43 83			
Wickens, A. M.....	Travelling expenses re inspection boilers.....	36 40			
Yeo, N. F.....	Crockery and glassware.....	651 00			
			93,475 74	132,199 38	
	ASYLUM FOR INSANE, KINGSTON.				
	SALARIES.				
	Twelve months' salary as Medical Superintendent.....	2,000 00			
C. K. Clarke, M.D.....	do Assistant.....	1,100 00			
J. H. Forster, M.D.....	do do Physician.....	800 00			
J. Webster, M.D.....	do do Bursar (including allowance for rent of \$150).....	1,450 00			
W. Anglin.....	do do Clerk.....	900 00			
W. Cochrane.....	do do Steward.....	600 00			
A. McLean.....	do do Storekeeper.....	750 00			
J. McManus.....	do do Engineer.....	740 00			
W. Potter.....	do do Carpenter.....	550 00			
J. Dennison.....	do do Tailor.....	500 00			
George Watson.....					

T. W. McCammon	Baker	450 00			
W. Carr	Gardener	400 00			
T. Loneragan	Supervisor	360 00			
J. F. Pierce	Matron	500 00			
Theresa Gallagher	Assistant Matron	300 00			
E. G. Osborne	do	216 00			
Sundry persons	Trained Nurse	14,216 86			
	Wages of attendants, farm hands and other servants	25,826 86			
EXPENSES.					
American Express Co	Charges	2 25			
Anglin, William	Travelling expenses	12 00			
do	To pay sundry purchases on market	155 97			
Advertiser, L'Original	Subscription	3 00			
Advocate, Trenton	do	2 00			
American Medico-Psychological Association	Annual dues	5 00			
Athenist and Neurologist	Subscription	5 00			
Anglin, W. J	Potatoes	3 50			
Brame, H	Furniture and repairs	341 89			
Bell Telephone Co	Messages and rent of telephone	89 00			
Behan, J. J	Groceries	427 57			
Baker, James E	Maple syrup	23 91			
Beaver, Nananee	Subscription	2 00			
Brown, John	Lime	61 20			
Bryant, William	Cleansing crystal	1 00			
Baxter Press	Subscription to Canadian Practitioner	4 00			
Baxter, James	Hay	95 81			
Baxter, John	do	116 38			
Brown, George	Flower pots	3 60			
Clarke, C. K	Travelling expenses	12 00			
Craig, William	Turnips	20 70			
Cameron, L. K	Stationery	38 35			
Cochrane, R. B	Hay and potatoes	109 11			
Clow, Franklin	Potatoes and bran	224 58			
Canadian Milk	Subscription	50			
Collector Customs	Duty charges	6 36			
Carveth, J. A. & Co	Books	4 00			
Craig, W. G. & Co	Freight charges on oil	45			
Charles, S. C	Crockery and glassware	14 64			
Clarke, C. K	Expenses in attendance, meeting of Medical Superintendents	100 00			
Chronicle, Belleville	Subscription	2 50			
C. P. R. Co.'s Telegraph	Messages	3 48			
Catawaqui Cemetery Co	Interments	16 00			
Clarke, C. E	Eggs	1 20			
Carson Bros	Provisions	381 72			
	Carried forward	2,290 67			
		25,826 86			
		300,014 99			
					1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	2,290 67	300,014 99	25,826 86	1,541,393 08
	ASYLUM FOR INSANE, KINGSTON.—Continued.				
	EXPENSES.—Continued.				
Canadian Locomotive & Engine Co.....	Gas retorts, patterns and repairing machinery	47 80			
Crawford, James	Groceries and provisions	1,097 17			
do	Flour (contract)	8,391 87			
do	Butter (contract)	2,797 08			
do	Split peas (contract)	48 75			
Crumley Bros	Dry goods	761 80			
C. P. Industries	Clothing and bedding	933 33			
Carry, W. & Son	Books and stationery	83 64			
Crawford, R	Coal and wood	51 35			
Campbell, James	Postage stamps	53 00			
Chourier, Perth	Subscription	2 00			
Canadian Express Co	Charges	9 20			
Clarke, C. K	Balance table allowance	404 05			
Cooper, D	Groceries and provisions	263 26			
Chown, A. & Co	Hardware	648 39			
Christian Guardian	Subscription	2 00			
Carnovsky, W. H	Fish and fruit	16 93			
Chourier, Morrisburgh	Subscription	3 00			
Deeks, William A. & Son	Blacksmithing	85 75			
Daly, James	Fees registry office re title to property of lunatic	2 10			
Dominion Express Co	Charges	3 50			
Dick, W. J. & Son	Boots and shoes	21 10			
Duncan, Alexander	Fruit trees	34 50			
Donovan, H. B	Subscription to <i>Canadian Poultry Review</i>	3 00			
Dicesan Book Committee	Hymnbooks	1 20			
Donoghue, C	Oats	32 50			
Dobbs, J. R. C. & Co	Telephone index	1 15			
Dawson, Thomas	Hay	45 00			
Dyde, W. H	Potatoes	85 80			
Deaf and Dumb Institution	Boots and shoes	54 00			

Daly, James	Turnips and potatoes	16 10
Elliott Bros	Iron and tinware	375 60
Elliott, Smith	Oats	54 15
Elliott, Mrs.	Hay	91 56
Elliott, T. C.	Eggs	2 20
Evans, Thomas	Plums	1 00
Ellis, Arthur	Survey and tracing portion Asylum lands.	10 00
Ferris, J. R. H.	Hay	167 15
Forster, J. G. & Co	Directory	2 00
Fisher, J.	Seed oats and vegetables	19 25
Ferrett, F. W.	Gazetteer and calendar	2 50
Free Press, Ottawa	Subscription	2 50
Forster, J. M.	Cab hire	1 00
Forsyth, Andrew	Lambs	10 00
Ford, George	Hay	8 08
Farm Exchange	Pork	311 88
Franklin & Campbell	Provisions	555 20
Frecholder, Cornwall	Subscription	3 00
Folger, F. A.	Castings	1 00
Gowans, Kent & Co	Crockery and glassware	26 25
G. T. Railway	Freight charges	59 05
Gravelle, O	Hay	52 40
Gilbert, J.	Groceries, provisions and poultry	351 78
Galloway, James	Hats and mitts	23 00
Gardiner, Francis V	Veal, hay and straw	49 11
Grimshaw, J.	Oats	91 81
G. N. W. Telegraph Co	Messages	18 81
Grass, W.	Hay	163 36
Gibson, James F	Potatoes	26 50
Gowan, R. W.	Fruit trees	6 00
Gibson, John C	Potatoes	15 44
Hiscock, J.	Groceries	396 62
Henderson, John & Co	Books and stationery	92 40
Hobart, G. S. & Sons	Drugs and chemicals	90 26
Haligan, John & Co	Groceries	280 46
Hentig, S. A.	Potatoes	97 00
Hardy & Co.	Dry goods	641 70
Hilton, Thomas	Harness and repairs	85 36
Hazleton, J. J.	Machinery	12 00
Hunter, R.	Purchase of meat	8,921 76
Hughes, H	Repairs for agricultural implements	20 05
Industries account	Brushes and brooms	226 25
Johnston, A. C. & Bro.	Clocks	12 75
Kiely, James	Potatoes	172 17
K. F. & C. Electric St. Ry.	Tickets	40 50
K. & P. Railway Co.	Freight charges	8 45
Keeley, W. J.	Care of clocks	5 00
Kelly, Charles W	Sheet music	1 45
Carried forward		26,896 75
		25,826 86
		300,014 99
		1,541,393 08

McRae, W. R. & Co.....	Groceries and provisions.....	1,845 54
McKay, John.....	Leather and findings.....	403 05
McNeil, Neil.....	Plumbers' supplies.....	70 99
McGowan, G. A.....	Tobacco stems.....	2 00
McDonald, A. J.....	Inspection scales.....	4 00
McGregor, Gourlay & Co.	Repairs for machinery.....	8 30
McLean, Allan.....	Admission patents to circus.....	12 50
McCallum, Neil.....	Potatoes.....	19 33
Nisbett, F.....	Books, stationery and fancy goods.....	137 06
News Printing Co.....	Advertising.....	2 00
Ohlke, M.....	Moulding.....	7 00
Offord, George.....	Boots and shoes.....	2 00
Oldrieve & Horn.....	Ship chandlery.....	72 82
Ontario Engine & Machine Co.....	Castings.....	8 65
Prevost, Z.....	Cloth and gents' furnishings.....	292 95
Potter, W.....	Pair ferrets.....	8 00
Polson, W. C. & Co.....	Drugs and chemicals.....	23 33
Pen-ee, E. J. B.....	Printing, stationery and advertising.....	136 12
Parisian Steam Laundry.....	Aniline.....	25 00
Potter, W.....	Car tickets.....	3 00
Redden, James & Co.....	Groceries.....	2,663 09
Rees Bros.....	Split peas (contract).....	12 00
Rees, M. C.....	Fruit and confectionery.....	137 25
Rogers, Samuel & Co.....	Hay, straw and potatoes.....	122 21
Λ Rathbun & Co.....	Oil.....	161 32
Σ Robertson Bros.....	Lumber.....	395 30
Raney, Reid & Selby.....	Crockery and glassware.....	585 32
Robinson, J. W.....	Repairs to machinery.....	185 26
Reynier, J.....	Repairing vehicles.....	157 35
Rockwood Review.....	Tuning piano.....	4 00
Rennie, William.....	Postage.....	7 63
Ross, Hugh.....	Seeds.....	41 63
Reid, James.....	Manure.....	18 00
Robinson, J. M. B.....	Furniture.....	65 80
Recorder, Brockville.....	Circular saw frame.....	15 00
Reporter, Gananoque.....	Subscription.....	2 00
Postmaster.....	do.....	2 00
Reid, M. P.....	Rent of drawer.....	4 00
Phoenix Publishing Co.....	Groceries and provisions.....	92 00
Robinson, R. J.....	Subscription to <i>Group</i>	3 70
Rankin, I. J.....	Potatoes.....	41 18
Robinson Bros.....	Hay.....	67 80
Royal Oil Co.....	Wallpaper and glazing.....	22 70
Riley, Edward.....	Oil.....	131 44
Rose Cartage Co.....	Turnips.....	50 40
Robinson, G. W.....	Cartage.....	50
	Sheet music.....	3 50
Carried forward.....		40,976 85
		25,826 86
		300,014 99
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	40,976	85	25,826	86	300,014	99
						1,541,393	08
	EXPENSES.—Continued.						
	ASYLUM FOR INSANE, KINGSTON.—Continued.						
	Vegetables	73	18				
Spooner, C. M.	Dry goods and house furnishings	951	37				
Stacey & Stacey	Hardware, paints and oil	925	69				
Strachan, A.	Potatoes	90					
Stewart, J. W.	Fish	411	42				
Sexton, George	Drugs and chemicals, paints and oil	140	16				
Skinner, Henry & Co.	Hay and straw	150	62				
Spoor, R.	Furnishing music	15	00				
Staley, Horace	Coal screenings	16	06				
Short, James	Manure	8	40				
Simolt, M.	Coal (contract)	6,107	60				
Swift, James & Co.	Expenses, recovery of elopers	18	25				
Shanahan, James	Potatoes	6	00				
Sands, Robert	Expenses, recovery of eloper	15	90				
Shew, William	Smoking meat	40					
Schroeder, John	Advertising re supplies	90	00				
Sundry newspapers	do fuel	63	00				
St. Mary's Cemetery	Interments	10	00				
Toye, R. H.	Fruit and vegetables	130	42				
Tophitt, George	Potatoes	6	37				
Times, Picton	Subscription	2	00				
Troy Laundry Machinery Co.	Repairs	18	00				
Taylor, James P.	Historical chart of Canada	1	00				
Vacuum Oil Co.	Oil	27	00				
Vanliven & Co.	Soap	551	25				
Valentine, John	Oats	6	50				
Wakeford Bros.	Provisions	126	40				
Wade, Henry	Drugs and chemicals	90	23				
Wakeford, George S.	Provisions	640	59				

Wortman, Henry E	Fruits and hay	17 00			
Waddell, D. A.	Repairing harness	50 25			
Wellborn, William	Straw	22 19			
Warwick Bros. & Rutter	Cheque books	20 65			
do	Printing and binding	22 05			
Wilnot, N.	Horseshoeing and blacksmithing	13 52			
Wilson, T. C.	Livery	19 00			
Welch, E. R. & Son	Tile	12 18			
Walding, Kinman & Marvin Co	Cockroach powder	3 75			
Wees, Samuel	Oats	19 18			
Wickens, A. M.	Travelling expenses	27 90			
Walsh, M.	Meat	9 54			
Wilson, Joseph	Plastering	15 00			
			51,832 77	77,659 63	
ASYLUM FOR INSANE, HAMILTON.					
SALARIES.					
James Russell, M.D.	Twelve months' salary as Medical Superintendent	2,000 01			
Thomas W. Reynolds, M.D.	do Assistant	1,100 04			
R. W. Bruce Smith, M.D.	do First Assistant Physician	1,000 08			
W. C. Herriman, M.D.	Eight and one-third months' salary as Second Assistant Physician	484 14			
B. May	Twelve months' salary as Bursar	1,400 03			
John P. Holden	do Clerk	158 34			
A. Murray, Jr.	do	550 00			
Daniel McCarthy	Storekeeper (including \$250 allowance for rent)	1,050 00			
John Marter	do Engineer	700 08			
William Omand	do Assistant Engineer	350 04			
Nathaniel Reed	do Carpenter	550 08			
W. Addison	Ten and one-third months' salary as Assistant Carpenter	430 14			
James Martin	Twelve months' salary as Baker	450 00			
Andrew Goodall	do Gardener	500 04			
Thomas Wilkinson	do Farmer	600 00			
William Gatenby	do Tailor	550 08			
James Slater	do Chief Attendant	450 00			
M. A. Keegan	do Matron	500 04			
E. S. Parker	do Assistant Matron	300 00			
Sundry persons	Wages of attendants, farm hands and other servants	20,120 55			
			33,243 69		
EXPENSES.					
Aitchison & Co	Sash, doors and lumber	918 20			
Addison, W.	Music	182 00			
	Carried forward	1,100 20	33,243 69	377,674 62	1,541,893 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,100	20	33,243	69	377,674	62
						1,541,393	08
	ASYLUM FOR INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Adkins, A. B.	Maple syrup.....	18	00				
Appleton, W.	Rent of uniform.....	50					
Attwood, M. W. & Son	Repairing clocks.....	3	50				
Acton Tanning Co. (Ltd.)	Bark.....	1	94				
Alborton Cheese Factory	Cheese.....	150	79				
192 American Medical, Psycho-logical Association	Annual dues.....	5	00				
Addison, N. & W.	Refrigerator latch.....	75					
Aikens, Jennie	Refund value of clothing destroyed by fire in Asylum.....	51	90				
Ambrose, R. S.	Inspection and examination of organ.....	5	00				
Brennan, M., & Sons Mfg. Co. (Ltd.)	Lumber.....	106	41				
Balfour & Co.	Groceries.....	3,779	38				
Ballentine, Adam, & Bros.	Butter (contract).....	592	61				
	Groceries and Provisions.....	836	03				
Bowman & Moore	Hardware.....	42	15				
Beardmore & Co.	Leather and findings.....	993	39				
Blandford, H.	Moulding.....	16					
Bruce, John A. & Co.	Seeds and bulbs.....	154	30				
Butland, R. B.	Books and music.....	6	10				
Bell Telephone Co.	Messages and rent of phone.....	112	75				
Prick, T.	Cartage.....	4	30				
Pierley, Richard.	Drugs and chemicals.....	1	20				
Bertram & Moore	Hardware.....	24	43				
Boys, J. D.	Castings for drill.....	1	75				
Bradt, P.	Hay.....	20	75				
Bassett, H. D.	Sewing machine supplies.....	1	60				
Beaton, John	Cheese.....	132	66				
Bowman, J. W.	Amusements.....	7	50				
Bushnell, The, Co. (Ltd.)	Oil.....	25	06				

Beckett, F. G.	Asylum fire system.....	20 00
Braithwaite, George	Hay	26 10
Butcher, Nelson E.	Repairs for type writer	5 50
Cook & Reid	Printing and stationery	6 25
Cook, John B.	Service as accountant.....	8 50
Cameron, L. K.	Stationery	3 64
Cochran, C. S.	Negatives of Asylum views	3 90
Cline, R. M.	Fish	1,654 00
Caledonia Milling Co. (Ltd.)	Flour (contract).....	3,900 88
Clinic, J. D.	Boots and shoes	9 00
C. P. Industries	Bed springs, cloth and blankets	1,790 87
Chilman, R. E.	Confectionery	8 74
Clark, John A.	Drugs and chemicals	113 10
Canada Lumberman	Subscription	1 00
Canadian Express Co.	Charges	5 55
Canada Glass House	Crockery and glassware	76 84
Clarke, Frederick	Travelling expenses	12 55
Clark, Adam	Plumbers' supplies.....	23 06
Citizens' Gas Control Co. (Ltd)	Rent of gas governors	200 00
Cooper, W. G. & Co.	Repairing vehicles	21 25
Carpenter & Ramsay	Hardware, paints and oil	413 22
Copp Bros. Co. (Ltd.)	Repairing agricultural implements	20 05
Canada Sanitary Co.	Jeyes fluid	80 00
Crawford, James	Confections	60
Dwyer, James	Coffins	77 00
Dixon Bros.	Cysters and fruit	166 44
Dickenson, J.	Fruit	202 19
do	Straw and provisions.....	1,327 11
do	Wood	64 20
do	Lime, brick and cement	83 50
Dyres, John	Sand	60
Davidson, Jessie	Wages	50 00
Dominion Express Co.	Charges	25
De Geer, D.	Sawdust	3 75
Davis, H. L.	Tuning piano	2 60
Dunlop, James	Split peas (contract)	371 61
Dowdell Bros. & Co.	Copier rolls	2 25
Davis & McCullough	Clock and repairs	12 75
Duncan, Robert & Co.	Stationery	53 70
Eastwood, J & Co.	Books, stationery and postage	471 83
Empire Printing & Publish ing Co.	Subscription	6 00
Evans, Robert & Co.	Seeds	130 12
Field, James	Potatoes	129 50
Fairgrieve, J. B. & Son	Coal (contract).....	6,597 61
Fearman, F. W.	Cheese and eggs	101 14
Carried forward		26,437 26
		33,243 69
		377,674 62
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	26,437	26	33,243	69	377,674	62
						1,541,393	08
	ASYLUM FOR INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Filter-off & Strickland	Repairing vehicles		88	90			
Finch Bros	Housefurnishings and dry goods		452	63			
Fleck, Francis	Honey		32	00			
Fairley & Stewart	Plumbing and supplies		382	69			
Fraser, Johnson & Co.	Blankets		14	13			
194 Freed, A. F.	Inspection weights and measures		7	00			
Freeman, The W. A. Co.	Fertilizer and cement		12	25			
Fairgrieve, Hugh	Re Asylum fire system		20	00			
Findlay, James	Plastering		23	00			
Gordon Bros	Poultry and ham		442	10			
Gerrie, John W.	Baking powder and extracts		112	60			
G. T. Railway Co.	Freight charges and cartage		58	03			
Globe Printing Co.	Subscriptions		12	00			
Greenhill, W.	Repairing harness		47	28			
Gillard, W. H. & Co.	Groceries		437	36			
Gordon Bros	Ham and bacon		198	80			
Grossman, P. S. Sons	Sheet music		36	69			
Gurney-Scale Co.	Repairing wagon scale		80	03			
Greening, The B. Wire Co.	Wire guard		9	45			
G. N. W. Telegraph Co.	Messages		6	12			
Gutta Percha and Rubber Mfg. Co.	Rubber goods		66	02			
Gurney-Tilden Co.	Castings		12	10			
Grant, Lottridge Brewing Co.	Hops and malt		11	75			
Gripton, C.	Rubber stamps and ink		10	00			
Glasseo, C. F. & Co.	Rubber stamps and caps		153	38			
Gillard, W. H. & Co.	Fish		26	52			
Gibson, D. R.	Plastering		3	50			
Gallagher, R. E.	Typewriter cabinet		29	00			

Drugs and chemicals, paints and oils.

Hamilton, A. & Co.	460 27	
Hamilton & Barton Incline Ry. Co.	220 00	
Herald Printing Co.	3 50	
Hamilton Cemetery	22 50	
Hamilton Vinegar Works Co. (Ltd.)	115 31	
Hope, Adam & Co.	183 80	
Hamilton Gas Light Co.	3,182 66	
Hartman, E.	21 60	
Herald, Joseph	1 00	
Holden, A. W.	4 94	
Harte & Lyne	10 25	
Herriman, W. C.	2 70	
Holton, W.	154 50	
Hannum, E. A.	18 75	
Hamilton Coffee & Spice Co.	426 30	
Hamilton Steamboat Co.	54	
Husband, E. M.	10 11	
Hood, The J. Co.	3 00	
Harris, William	20 72	
Hamilton Auer Light Co. (Ltd.)	10,426 62	
Hunter, R.	4 50	
Holy Sepulchre Cemetery Committee	2 25	
Hall, W. J.	2 50	
Irwin, W. H. & Co.	23 65	
Imperial Oil Co.	3 75	
Jones, Burton & Co.	380 65	
Kerr, A. R. & Co.	2,124 48	
Knox, Morgan & Co.	75 00	
Kingston Asylum	45 75	
Kraft, E. L. & Co.	187 61	
Killey, Beckett Engine Co. (Ltd.)	4 00	
Kingsley, E. L.	100 00	
Kilvington, Thomas, Jr.	3 25	
Kirk, F. W.	546 30	
Lumsden Bros.	81 75	
Laidlaw Mfg. Co.	12 00	
London Asylum	4 25	
Leitch & Turnbull	14 40	
Lees, Thomas	17 77	
Moffatt, John	6 70	
Munro & Robertson	75 54	
Morris, Thomas	17 33	
Mitchell, A.	48,333 61	
Carried forward		33,243 69
		377,674 62
		1,541,293 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	48,333	61	33,243	69	377,674	62
							1,541,393 08
	ASYLUM FOR INSANE, HAMILTON.—Continued.						
	EXPENSES.—Continued.						
Murray, W. A. & Co	Dry goods		31 43				
Morgan Bros	Fruits and vegetables		196 33				
Moore, Thomas	Oatmeal (contract)		96 00				
Norris, Thomas	do do		573 71				
do	Provisions		56 87				
Marshall, James	Lime and tile		86 24				
Myles, Thomas & Sons	Coal (contract)		4,541 61				
May, Samuel & Co	Billiard balls		7 53				
Mad Printing Co	Subscription		6 00				
Murray, A. & Co	Dry goods		981 20				
Marshall, J. A.	Honey		29 70				
Moore, The D. Co	Ironware		32 02				
Malcolm & Senter	Furniture and repairs		365 20				
Morton Coal Co	Coal (contract)		574 65				
Macklem, Thomas	Hay		12 11				
Massey-Harris Co	Repairs for machinery		10 83				
McLaren, W. H.	Groceries and provisions		30 03				
do	Butter (contract)		5,357 06				
McCallum & Hall	Furniture and repairs		66 20				
McPherson, Glasco & Co	Groceries		2,838 60				
McCay, William & Son	Repairing vehicles		38 85				
McFleath, Thomas	Coal		155 32				
McFurlace, Alexander	Provisions		271 07				
McKay Bros	Dry goods		2 25				
McKay, R. O. & A. B.	Coal (contract)		215 39				
McCall Bros & Co	Oil		46 20				
McKay, S.	Stabling for horses		25 00				
N.Y. Hair Works	Amusements		4 00				

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	73,061	94	33,243	69	377,674	62
	ASYLUM FOR INSANE, HAMILTON. — <i>Continued.</i>					1,541,393	08
	EXPENSES. — <i>Continued.</i>						
Farm Exchange.....	Tallow.....	477	60				
Thompson, A. J.....	Camping tent.....	10	00				
Tregenza, Callback & Co., 198	Dry goods.....	3	00				
Thompson, James.....	Expenses recovery eloper.....	1	40				
Vanluven & Co.....	Soap.....	273	60				
Wright, John.....	Pork products.....	73	45				
Woods, J. C.....	Sundries for patients' picnic.....	5	69				
Wild, Mount C.....	Druggists' sundries.....	65					
White, William.....	Engraving bowls.....	1	60				
Waterworks Department.....	Water.....	2,742	62				
Wright, R.....	Honey.....	47	60				
Watkins, Thomas C.....	Dry goods.....	398	63				
Wood, Vallance & Co.....	Hardware.....	1,458	82				
Wilson, Archdale & Co.....	Drugs and chemicals.....	58	16				
Woods, Walter & Co.....	Brooms and woodenware.....	273	87				
Watts, A. P. & Co.....	Books.....	9	25				
Way, B.....	Travelling expenses.....	4	75				
Walker, T. A.....	Vegetables.....	727	78				
Wilson, John.....	Contract fitting pipes in kitchen.....	15	00				
Wilson, The Harold A Co (Ltd).....	Fancy goods.....	107	95				
Weatherston, Christina.....	Refund value clothing destroyed by Asylum fire.....	8	40				
Wilkinson, Thomas.....	To pay fees for registration of pedigreed stock.....	11	50				
Warwick Bros. & Rutter.....	Printing and binding.....	8	05				
Wickens, A. M.....	Travelling expenses re boiler inspection.....	14	25				
Zaroni, C.....	Statuary.....	90	25				
Zellner Bros.....	Laundry supplies.....	112	13				
				79,996	94		
						113,240	63

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,996	93	14,040	84	490,915	25
						1,541,393	08
	ASYLUM FOR INSANE, BROCKVILLE. — Continued.						
	<i>EXPENSES. — Continued.</i>						
Cornack, John	Bricklaying and plastering	135	20				
Cunning, James	Provisions	104	13				
Cunning, G. C.	Strawberries	8	64				
Curry, F. R.	Combs	3	60				
Chandler, S. B., & Son	Surgical instruments	35	57				
Central Canada Coal Co.	Fuel (contract)	4,770	27				
Comstock, W. H.	House rent for bursar	129	15				
C. P. Industries	Boots and shoes and clothing	657	00				
Crawford, James	Butter, fruit and vegetables	1,108	96				
Cleary, Patrick	Straw	5	00				
Clarke, D.	Repairing furniture	4	38				
Cunningham, Adam	Onions	5	00				
C. P. R. Co's Telegraph	Messages	7	11				
Canadian Express Co.	Charges	29	95				
Christie, W. J.	Rent of furnished residence for superintendent	170	79				
City Treasurer	Taxes	294	80				
Crawford, James	do	301	91				
Clint, E.	Butter (contract)	48	00				
do	Interments	128	53				
Cassitt, H. H. & Bros.	Furniture and furnishings	84	85				
Coates, William, & Son	Fruit and yeast	54	86				
Campbell, William F.	Books, stationery and fancy goods	67	36				
Cracknell, George	Wages	6	90				
Derosin, P.	Plastering wash-room	468	61				
Doyle, A. M.	Fish	3	40				
Donihun Express Co.	Poultry	1	07				
Delaney, C. J.	Charges	18	60				
Derbyshire, D.	Expenses recovering eloper	68	68				
Dennis, T. W.	Butter	583	60				
Dobbie, A. G., & Co.	Crockery and glassware						
	Hardware						

Dowley, R. P	Brushes, brooms and glassware	42 30
Doyle, H	Harness supplies and repairs	50 80
Dillon, James	Ice	53 75
Downey, D. W	Boots, shoes and repairing	195 05
Davidson, H	Syrup	4 00
Dyer, William	Teaming	17 25
Dunn, F	Livery	2 50
Dunn, James	Sand	1 00
Eligh, Alvin	Straw	68 31
Easton, R. B	Blacksmithing	23 15
Edwards, W. H	Flowers	6 85
Elliott, W	Cartage	1 50
Elliott, John	do	1 50
Elliott, Henry	Vegetables	70
Eden, R	Shoes	3 75
Fawcett, C	Travelling expenses	6 95
Falkner, L. W	Fruit	1 00
Foster, J. G., & Co	Directory	2 00
Fullerton, Adam	Boiling oil and turpentine	52 44
Ferguson, W. J	Apples	6 00
Fulford, G. T. & Co	Coal oil	8 02
Fulford, G. T	Rent $\frac{1}{2}$ residence for Superintendent	62 50
Gilmour & Co	Groceries	2,889 55
Green, J., & Co	Books and stationery	47 06
Grand Central Hotel	Board of attendant	3 75
G. T. Railway	Freight charges	117 04
G. N. W. Telegraph Co.	Messages	12 91
Gutta Percha and Rubber Mfg Co	Rubber goods	19 09
Gilroy, E	Filing horse's teeth	1 00
Garson, Purser & Co	Sawdust	2 75
Gripton, C	Rubber stamps	55 25
Griffin, W. E	Adjusting weight scales	3 00
Gallinger, M. L	Lamb	37 98
Greene & Sons Co	Robe	8 00
Gilham, A. H	Expenses recovering eloper	21 20
Hamton, Thomas	Services as watchman	2 50
Hall, James	Cartage	50
Hay, J. & Sons	Hanging baskets	48 05
Hogan, William	Onions	5 08
Harding, T. J. B.	Drugs and chemicals	117 33
Hourigan, J	Ice	110 25
Huggins, James	Laundry irons and laundrying	19 41
Holden, J. P	Travelling expenses	17 60
Huron, James A.	Flowers	3 85
Hollister, George	Teaming manure	2 25
Howland, Thomas	Wages	3 99
Heather, R. B.	Flowers	8 75
Carried forward		18,471 81
		14,040 84
		490,915 25
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			18,471	81	409,915	25
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.			14,040	84	1,541,393	08
	EXPENSES.—Continued.						
Hyslop, Caulfield & Co.	Clothing		59	20			
Hatcheson, George G. & Co.	Dry goods		51	21			
Higgins, M. J.	Manure		21	00			
Irwin, Thomas	Toll gate fees		2	13			
Johnston, Thomas J.	Services as night watchman		33	50			
Johnston, W. A.	Cheese		144	16			
Judson, Joel	Robes		10	00			
Kellogg, E. H. & Co.	Oils and paints		57	80			
Kingston Asylum	Scrubbers		20	00			
Kendrick, John	Honey		1	50			
LeClair, C. W.	Hats, caps and clothing		90	00			
Lynan, Charles C. & Co.	Dry goods		253	24			
Lewis & Patterson	do		1,114	49			
Lafayette, George G.	Spectacles and clock		14	55			
Lehigh, Robert A.	Typewritten rules and regulations of asylum		2	50			
Lotz, Byron, O.	Honey		20	00			
London Asylum	Baskets		12	00			
Muldoon, H.	Teaming		17	25			
Murphy, J. B.	Balance table allowance		238	67			
Murray, John	Meat, poultry and milk		2	40			
Murray, H. I.	Groceries		8	03			
Murray, W. A. & Co.	Dry goods		22	23			
Mellon, T.	Teaming		50				
Miller, Hugh & Co.	Drugs and chemicals		5	40			
Moore & Movat	Cloth		66	37			
McHenry, R. C. & Co.	Groceries		202	94			
McNamara, P. B.	Clothing		34	50			
McDonnell, J. D.	Duty charges		50				
McMillan, P. K.	Drugs and chemicals, etc.		91	90			
McGovern, J.	Manure		7	50			

McNish & McKenzie	Sawdust	4 00		
McNish, J. R.	Provisions	98 54		
McMaster & Co	Dry goods and clothing	348 34		
McGrory, E. J.	Bread	50 10		
McCaaron, R.	Wages during illness of baker	20 00		
do	Travelling expenses	3 40		
McGarry, William	Expenses recovering elopers	21 45		
McCord, John	Teaming manure	20 50		
McDonald, J. A.	Inspection scales	6 80		
McCrimmon, D.	Teaming and stabling for horses	4 75		
McKinnon, S. F. & Co.	Millinery	25 07		
Macabe, Robertson & Co.	Dry goods	10 50		
McMullen, Geo. A. & Co.	Lanterns	4 45		
McDonell, Geo. A. & Co.	Repairing sewing machines	2 00		
McMullen & Co.	Stationery	19 33		
Neilson, William	Meat (contract)	2,452 59		
do	Poultry and eggs	174 01		
Nelles, A. A.	Travelling expenses	10 15		
Office Specialty Mfg. Co.	Office supplies	19 42		
O'Donahoe, Bros.	Dry goods	441 73		
O'Donahoe, Patrick	Livery	47 00		
Postmaster	Rent of box	3 00		
Patterson, Thomas	Celery plants	4 80		
Plan, C. W.	Wages	40 00		
Ran, Charles	Vegetables	42 30		
Ritchie, Mrs. I.	Postage stamps	91 00		
do	Subscriptions of newspapers, books and fancy goods	40 05		
Robinson, Amos	Board of officials	44 25		
Ross, W. K., M. D.	Travelling expenses	11 85		
Ross & Burns	Poultry	17 00		
Rathbun & Co	Lumber (contract)	1,458 60		
Rogers, The Samuel Oil Co	Oil	31 29		
Recorder Printing Co., The	Blank books and stationery	895 96		
Ro-ther, Annie	Travelling expenses	7 65		
Rhodes, J. & Co	Groceries	6 78		
Reid, S.	Wages as ploughman	28 75		
Robinson, W. B.	Rent of wagon	11 00		
Royal Oil Co.	Oil	36 10		
Reid, James & Co	Key rings	12 00		
Shields, George E.	Coal (contract)	507 90		
Seacy, B. D.	Hardware	80 62		
Sherwood, E. B.	Vegetables	11 56		
Smart, R. H.	Hardware	1,032 08		
Stimmonds, Charles	Expenses recovering elopers	22 10		
Sheridan, W. & J	Rent of house for storekeeper	116 67		
do	Ironware	9 05		
Sundry newspapers.	Advertising re supplies	92 00		
Turner, Allan & Co.	Drugs and chemicals	405 85		
	Carried forward	29,911 62	14,040 84	400,915 25
				1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	29,911	62	409,915	25	14,040	84	1,541,393	08
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.								
	EXPENSES.—Continued.								
Toronto Biscuit Co	Preserved fruit		26 40						
Tinsley, James	Expenses recovering eloper		16 75						
Taylor, Charles	Wages as baker		11 65						
Todd, J. H. C., V.S.	Professional services and medicines		9 75						
Toronto Rubber Co.	Rubber goods		42 00						
Times, Brockville	Advertising		95						
VanLaven & Co	Soap		452 80						
Wilkinson, F.	Wages		40 00						
Wilson, W. H.	Provisions		136 61						
Wilson, H.	Wages		166 18						
Weir, Geo. H.	do		71 94						
Williams, James	Drugs and chemicals		1 00						
Water Works Dept.	Water		32 00						
Wright, Robert	Clothing		265 93						
White, M. & Co	Straw hats		15 00						
Wright, H. B. & Co	Almanacs		60						
Worthington, E.	Clothing		30 00						
do	Rent of Bursar's residence		125 00						
Wright, T.	Repairing vehicles		9 63						
Warwick Bros. & Rutter ..	Printing and stationery		151 13						
Webster, John	Travelling expenses		3 80						
Welsh, Harry	Wages as ploughman		18 00						
Wickens, A. M.	Travelling expenses inspecting boiler		23 25						
Young, G. S.	Hams, bacon		42 16						
Young, H. H.	Manure		3 00						
				31,607	61			45,648	45

ASYLUM FOR IDIOTS, ORILLIA.							
SALARIES.							
A. H. Beaton, M.D.	Twelve months salary as Medical Superintendent	1,800 00	SALARIES.	EXPENSES.			
W. C. Herriman, M.D.	Three and three-quarters months salary as Assistant Superintendent	153 70					
W. C. Laidlaw, M.D.	Seven and one half months do	312 50					
T. J. Muir	Twelve months salary as Bursar	1,300 00					
P. McAuley	do Storekeeper	950 00					
R. Stratton	do Carpenter	500 00					
Archibald Thompson	do Farmer	450 00					
H. Kilpatrick	do Baker	400 00					
J. S. Gray	do Gardener	400 00					
S. Woods	do Engineer	550 00					
J. Malloy	do Assistant Engineer	75 00					
A. Allan	do do	225 00					
A. H. Sissons	do Chief Attendant	336 00					
A. Douglas	do Night do	365 00					
A. Gormley	do Messenger	240 00					
S. E. Hardy	do Matron	460 00					
J. Gibson	do Assistant Matron	300 00					
M. B. Christie	do Teacher	400 00					
Annie Lafferty	do do	400 00					
Annie B. Anderson.	do do	300 00					
Helen Clifford	do do	250 00					
K. R. Oaten	do do	250 00					
C. B. Fielding	do do	250 00					
Sundry persons	Wages of attendants, maids, firemen and other servants	6,859 00					
		17,516 20					
Anderson, Robert	Hay and potatoes	50 65					
Anderson, John	Wages as attendant	240 00					
Allan, John	Hay, straw, oats and potatoes	308 51					
Alexander & Anderson.	Clothing and bedding	1,227 47					
Allan, Robert	Apples	22 90					
Allowell, A.	Hay	86 03					
Brown, A. J.	Services as stonemason	4 20					
Brammer, Estate of Robert	Repairing machinery	41 02					
Beaton, A. H.	Balance table allowance	101 54					
Bell Telephone Co.	Messages and rent of telephone	83 37					
Brown, James J.	Sand, brick and lime	6 05					
Barnhart, J. M.	Hay	33 58					
Brown William	Painting and kalsomining	108 32					
Bodwell, E. G.	Honey	2 00					
Carried forward		2,315 64					
		17,516 20					
		536,563 70					
		1 541 333 08					

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,315	64	17,516	20	536,563	70
	1,541,393 08						
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.						
	EXPENSES.—Continued.						
Bolster, George J	Inspection scales		5 50				
Bell, Mary	Raspberries		34 38				
Black, Mrs. D.	do		6 42				
Bacon, William	Plants		5 00				
Barton, John	Potatoes		17 83				
Bell, F.	Hay and oats		70 10				
Cook, John B.	Services as accountant		32 30				
Canadian Express Co	Charges		2 30				
Chandler, S. B. & Son	Surgical instruments		12 33				
Cooke, H. & Co	Books, stationery, drugs and chemicals		475 95				
Callaghan, James	Tuning piano		6 00				
Crawford, Lynch & Co.	Dry goods and groceries		190 21				
C. P. Industries	Clothing, boots and shoes		1,818 08				
Cooke, E. F.	Making and trimming clothing		56 00				
Common Sense Mfg Co	Roach exterminator		6 00				
Calverley, S. P.	Raspberries		14 07				
Caulfield, H. J. & Co	Suspenders		20 00				
Christie M. B.	Travelling expenses		2 00				
Callaghan, E.	Tuning piano		2 00				
Coulson, John	Weighing coal		25 00				
Coffee, T.	Potatoes		15 03				
Coates, John	Hay		88 69				
Cooke, E. F.	Groceries and provisions		55 65				
Creechford, A.	Turnips		8 98				
Cavanagh, J.	Potatoes		16 17				
Cotton, D.	do		15 77				
Cameron, L. K.	Stationery		41 30				
Dunn, Joseph	Provisions		197 58				
Dunn, Thomas	Lime		7 20				
Donnelly, R. M.	Repairs for sewing machines		3 65				

Davis, Richard	Cutting ice	11 25
Dominion Dyewood & Chemical Co	Sal soda	33 63
Dunlop, George	Strawberries	21 68
Doyle, J.	Straw	38 32
Ellis, J. W.	Express charges, telegrams and yeast	116 74
Eckhardt, H. P. & Co	Groceries	2,119 95
Eaton, J. R.	Lumber	24 30
Falls, John	Raspberries	6 72
Falls, A.	do	4 62
Faye, A.	Potatoes	15 97
Fain, J.	do	15 95
Fell, William	Poultry	19 95
Frost, W. S. & Co	Repairing clocks	2 00
Fletcher, D.	Oats	50 84
Flett, Lowndes & Co.	Dry goods	50 99
Fowlie, Albert	Duty charges	4 13
Fenton, R.	Entertainment of patients <i>re</i> visit to military camp	1 20
Frost, Ada	Wages as attendant	75 00
Fortier, J. D.	Painting and whitewashing	96 45
Gilliard, W. H. & Co.	Groceries	242 67
Grennan, B	Butter (contract)	3,817 64
do	Groceries	187 23
Goffatt, Thomas	Postage	81 00
do	Rent of P. O. drawer	2 00
G. T. Railway	Freight charges	162 54
Gannon, Fred	Turnips	11 10
Hatley, J. J.	Meat (contract)	249 11
do	Poultry, bacon and fish	168 48
Hay, Robert	Harness and repairs	13 35
Haynes, F.	Hay	29 20
Haywood, Thomas	Groceries and crockery	5 50
Harvie, Charles	Straw	14 48
Harvie, W. R.	do	7 40
Hunter, Rose & Co	Register	6 75
Hodge, Charles	Hay	30 44
Horne, Donald	Potatoes	16 87
Hewitt, John	Potatoes	15 60
Huffman, R.	Straw	11 25
Ingersoll, William	Fish	2 00
Ingersoll, S.	do	72
Institution for the Blind	Baskets	12 00
Johnston, E.	Mitts	12 00
Johnston, Thomas	Cordwood, apples and vegetables	247 48
Kissock, A.	Hay	98 32
Kerr, Albert	Meat (contract)	4,732 65
do	Poultry and pork products	586 56
Carried forward		19,041 16
		17,516 20
		536,563 70
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>	19,041	16	17,516	20	536,563	70
	1,541,393	08					
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.						
	EXPENSES.—Continued.						
Kean, Frank	Seats	11	55				
Keith & Fitzsimons Co.	Plumbing supplies	4	80				
Livingstone, James	Hay	33	25				
Lehmann, R.	Apples and potatoes	17	53				
Larkin, P. C. & Co	Coffee	116	67				
Long & Thompson	Repairs for machinery	127	71				
Lamb, M	Cutting ice	16	05				
Longford Lumber Co.	Lumber	31	60				
London Asylum	Baskets	12	00				
Leigh, A	Potatoes	22	33				
Lamb, M	Veg-tables	22	01				
Mawdesley, A.	Hay	92	01				
Martin, Joseph	Turnips	9	92				
Mahoney, M	Apples	10	00				
Margrett, A.	Hats and caps	8	20				
Moore & Kerr	Dry goods, groceries, boots and shoes	111	50				
Millar, Melville	Hardware	650	69				
Mainer, Robert	Iron and tinware	166	35				
Morrison, Edward	Repairing boots and shoes	21	75				
Marshall, G. & Co	Tea	176	58				
Muir, T. J	Travelling expenses	24	40				
Margrett, A.	Furniture	47	25				
Moon, Kate	Wages as attendant	5	60				
Mahoney, James J	Services, bricklaying and plastering	61	25				
Margrett, A.	Repairing pump and deepening well	26	40				
Moon, Edmond	Oats	23	63				
Mitchell, T. B.	Sewing machine and supplies	46	30				
Muir, T. J	Pupils' admission to circus	23	75				
Moore, Mrs	Crab apples	1	00				
Moffatt, Thomas	Raspberries	3	60				

Murphy, John	Vegetables	23 45
Mawdesley, J. H	Turnips	9 27
McKay & Co	Yarn, socks, flannel and tweed	223 42
McMabon, Broadfield & Co	Crockery and glassware	129 18
McKerrill, James	Groceries	115 03
McKinnon, Jessie C	Wages as assistant seamstress	120 00
McLeod, Norman	do night fireman	240 00
McPhee, A. D.	Poultry	11 76
McIntosh, P. & Son	Oatmeal, rolled oats and split peas (contract)	115 20
McNab Bros. & Co	Hardware, paints and oil	210 45
McMillan, R.	Oats	15 56
McPherson, C.	Repairing implements	10 15
McKittrick, D.	Stabling horses	26 00
McLarty, Mrs. James	Raspberries	2 28
McLucas, A.	Hay	150 43
McMaster & Co	Dry goods	160 88
McPhee, A.	Turnips and poultry	24 34
Northway, John & Co	Butter	308 46
Nelson, H. A. & Sons	Woodenware and grocers' sundries	292 79
Northey Mfg. Co	Springs	11 93
Ostrander, George	Services plastering	23 22
O'Connor, William	Turnips	5 10
Perry, W. H.	Blacksmithing and horseshoeing	81 85
Plunkett, R. W.	Brick	1 80
Perry & Alport	Dry goods	300 60
Pace & Main	Dry goods, groceries, boots and shoes	502 68
Postmaster	Postage	9 00
Perryman, William	Hay	35 52
Paisley, D.	do	7 09
Portugaise, George	Turnips and straw	28 70
Paterson, William & Son	Confectionery	19 94
Ramsay, William	Repairing vehicles	44 45
Rogers, Samuel & Co	Oils, candles and paraffine wax	383 54
Robinson, T. H.	Drugs and chemicals	154 20
Robinson, R. A.	Teaming	32 50
Ratcliffe, E.	Oats and potatoes	35 67
Rogers, Elias & Co	Coal	10,848 47
Regan, Thomas	Vegetables	31 43
Rutherford, John	Potatoes	15 77
Reeves, George	do	15 37
Robinson, Emile	do	15 27
Regan, P.	Turnips	11 32
Regan, M. S.	do	10 88
Regan, J. M.	do	9 70
Robinson, Charles	Potatoes	8 90
Regan, J. D.	Turnips	5 90
Rouse, W. H.	Potatoes	15 56
Carried forward		85,821 85
		17,516 20
		586,638 70
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	35,821 85	17,516 20	536,563 70	1,541,393 08
	ASYLUM FOR IDIOTS, ORILLIA.—Continued.				
	EXPENSES.—Continued.				
Sears, Martin	Cutting ice	7 82			
Sawyer, Joseph	Fish	96			
Slater, H. A.	Re-pairing eavetroughing	8 39			
Stephenson, C. L.	Fruit	33 11			
Selby & Co.	Kindergarten supplies	46 19			
Shepard, James & Son.	Peaches	15 00			
Standard Fuel Co.	Coal	227 28			
Salter, Mrs. C.	Eggs	2 90			
Sutton, William.	Boiler compound	12 50			
Sundry newspapers	Advertising re supplies	70 00			
do	do re fuel	75 00			
Thomson, D. C.	Flour (contract)	2,872 10			
do	Provisions	369 53			
Times Printing Co.	Oats	24 21			
Tuttle, C. S.	Printing, advertising and stationery	77 75			
Thomson, W & J., V. S.	Soap and carrots	34 91			
Troy Laundry Machinery Co.	Professional service and medicine	30 25			
	Machinery and potash	173 40			
Taylor, John & Co.	Soap	306 12			
Travis, William H.	Wages as attendant	132 25			
Thomson, D. C.	Oats and apples	24 86			
Thomson, W. R.	Straw	16 97			
Thorburn, James	Potatoes	10 33			
Turner, E.	do	16 40			
Thomson, D. E.	do	15 68			
Tait, A.	Lumber	14 10			
United Alkali Co.	Caustic potash	102 66			
Vick, George	Groceries and provisions	676 42			
VanNorman, William	Blacksmithing	2 55			

PUBLIC INSTITUTIONS' MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			4,541	68	24,990	84
						595,843	13
							1,541,393 08
	CENTRAL PRISON, TORONTO.—Continued.						
	EXPENSES.—Continued.						
Brown Bros.	Stationery		102	25			
Bates & Dodds	Interments		38	50			
Brandon, M. S.	Blacksmithing and horseshoeing		55	40			
Berry, Robert	Service of bull		4	50			
Burns, P. & Co.	Coal		279	19			
Beardmore Belting Co. (Ltd.)	Belting		16	06			
Budgerow & Dixon	Vinegar		10	50			
Barclay, P. & Co.	Provisions		14	37			
Co-grave Brewery Co.	Hops and malt		6	25			
C. P. Railway	Freight charges		82	98			
Conlan, Thomas	Wall paper		3	00			
Casey, Joseph & Co.	do		8	20			
Cross, J. E.	Typewriter ribbon		1	00			
City Toronto	Water		1,519	56			
Consumers' Gas Co.	Gas		687	70			
Canadian General Electric Co. (Ltd.)	Electrical supplies		15	93			
Carter, W. H.	Belt dressing		10	00			
C. P. Industries	Proportion supplies and repairs to slaughter house		15	71			
Canadian Express Co.	Charges		5	30			
Cameron, F. R.	Typewriter ribbon		1	00			
Coleman, George	Confectionery		30	03			
Common Sense Mfg. Co.	Roach exterminator		18	00			
Cruise, J.	Repairing telephone switch board and wires		4	00			
C. P. R. Co's Telegraph	Messages		20	18			
Cameron, L. K.	Stationery		432	96			
Collector Customs	Duty charges		7				
Chandler, S. B. & Son	Surgical supplies		6	35			
C. P. Industries	Clothing, shoes and labor		7,147	25			

		17,828 53	24,990 84	595,843 13	1,541,393 08
Cowan, J	Sweeping chimneys	1 00			
Curry, J	Drugs and chemicals	1 85			
Cameron, Irving H, M.D.	Professional services	10 90			
Canadian Rubber Co	Rubber goods	7 50			
Doyle, M	Fish	180 69			
32 Davies, The William Co. (Ltd.)	Sausage	10 80			
P.A. Dawson, H. C.	Postage stamps	159 50			
DeLaporte, A. V. & Co	Fruit and fish	132 87			
Davidson & Hay	Groceries and provisions	11 50			
Dominion Express Co	Groceries	127 71			
Dreer, Henry A.	Charges	1 60			
Dwyer, James	Flowers and shrubs	29 30			
Dominion Dyewood and Chemical Co.	Interments	55 00			
Davis, John & Son	Sal soda	24 86			
Dominion Stained Glass Co	Flower pots	32 50			
Richhorn & Carpenter	Glass	4 30			
Elliott, George	Tobacco stems	3 00			
Eaton, The T. Co	Rent of caligraph	15 00			
Badie, A., M. D.	Wall paper	6 10			
F. dees & Hogarth	Professional services	3 00			
Fleischmann & Co	Plumbing and gasfitting	56 55			
Flett, Fred. W. & Co	Yeast	48 15			
Griffin & Skelly Co	Drugs and chemicals	75			
Gurney Foundry Co	Groceries	17 50			
G. T. Railway	Castings	10 00			
Globe Printing Co	Freight charges	2 95			
Graham Charles	Subscriptions	10 00			
G. N. W. Telegraph Co.	Extra services as engineer	9 00			
Goldie & McOnloch Co. (Ltd.)	Telegrams	3 18			
Gallagher & Co	Repairs for engine	2 50			
Gutta Percha and Rubber Mfg. Co	Fruit and fish	30 94			
Grassie, H. J	Rubber goods	289 44			
Gripton, C.	Reward offered re recapture escaped convict	10 00			
Graham Nail Works	Rubber stamp	4 75			
Hunter, M	Nails	38 00			
Howard & Brandon	Grain, hay and straw	1,072 17			
Hunter, R.	Horseshoeing	31 05			
Hall, F. & Son	Fertilizer	105 00			
Hutchison, J. N., V.S.	Gloves	53 00			
Hunter, E.	Professional services	3 00			
Hicks, T. L.	Exchange on cows	81 00			
Hubbs, O. C.	Repairing electric bells and battery	41 05			
	Oil cups	12 55			
Carried forward		17,828 53	24,990 84	595,843 13	1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			17,828	53	24,990	84	595,843	13
	CENTRAL PRISON, TORONTO.—Continued.							1,541,393	08
	EXPENSES.—Continued.								
Hard, H. E., V.S.	Professional services			4	00				
Hamilton, M. C.	Wire mats			24	00				
Heward, H. S., Sons & Co.	Hardware			22	05				
Hunter, R.	Purchase of meat			3,017	49				
Ingersoll Packing Co.	Baking powder, spices and pork products			78	85				
Inglis, John & Sons.	Repairs for machinery			151	38				
James Bros. & Co.	Cutlery			32	95				
Kelly, D.	Meat			973	90				
Klopfel, G.	Paints and oil			70					
Kearsey, J. P.	Fruit			135	05				
Kay, John, Son & Co.	Carpets			19	00				
King, W. J.	Postage			80	85				
Land Security Co.	Wire fencing			139	97				
Low, Hugh & Co.	Flowers and shrubs			36	25				
Lennox, James	Services, steamfitting			97	20				
Lugsdin & Barnett	Harness and repairs			1,245	49				
Lang, J. W. & Co.	Groceries			68	38				
Leonard, E. & Sons	Repairs for machinery			230	00				
Lugsdin, J. & J.	Hats and caps			2	00				
Lauder Bros.	Plumbing, supplies and repairs			163	10				
Lake Simcoe Ice Supply & Cold Storage Co. (Ltd.).	Ice			4	25				
Lester, John	Cartage			7	95				
Logan, M.	Expenses forwarding body of prisoner			11	65				
Lillie, John	Expenses recapturing prisoner			8	95				
Logan, M.	do			4	70				
do	Expenses re transfer of prisoners			10	00				
Massie, Robert	Expenses recapturing prisoner			3	90				
do	Expenses forwarding body of prisoner			874	22				
Miller, Hugh & Co.	Drugs and chemicals								

Mercer Reformatory	Laundrying	1,560 00
Murray, G. & J.	Glassware	60
Mail Printing Co	Subscription	5 00
Night Directory	Directory	5 00
Mullen, James	Services as mason	40 00
Massie, James	Table allowance	500 00
Miles, J. B.	Special services	24 00
Michie & Co.	Groceries	63 86
Monetary Times	Subscription	2 00
Moore, William & Son	Fruit	50
Maguire Bros	Firebrick and cement	123 95
Meadows, George B	Wire cloth	12 83
Meadows, S.	Glazier's diamond	2 50
Nanton Bros	Plants	15 00
Merritt, Edwin	Wall paper	2 96
McConnell, Frank, V S	Professional services	5 00
McIntosh, P. & Son	Split peas	37 00
McDonald, Daniel	Expenses recapturing prisoner	10 00
McDowall & Co	Ammunition	2 80
McArthur, Colin & Co.	Wall paper	49 06
McIntyre, A. G.	Galvanized iron work	28 25
McDowall, W.	Cartridges	13 00
Newton, William	Capturing escaped prisoner	5 00
National Prison Association	Annual membership fee	20 00
Nelson, H. A. & Sons	Woodenware	20 00
Nicholson, J.	Newspaper delivery	91 23
Nelson, Mrs. J	Groceries	1 00
Ozomni Disinfectant Co	Disinfectant	676 00
Ontario Lime Association	Lime	47 61
Ontario Engine & Machine Co. (Ltd.)	Castings	8 20
Oak Hall	Overalls	2 55
Park, Blackwell & Co	Provisions	595 73
Postman	Messenger	2 00
Park, Blackwell & Co	Butter (contract)	248 54
Prisoners' Aid Association	Cab hire re religious services	450 00
Powell, R. B.	Fruit	15
Proctor, J.	Groceries	20
Potter, Charles	Spectacles	2 70
Ryan, W.	Provisions	1,735 24
Ramsay, R. H.	Groceries and provisions	701 62
Robinson & Heath	Duty charges	14 95
Royal Oil Co	Oil	13 61
Rice Lewis & Son (Ltd)	Hardware	99 61
Ramsey, J. C. & Co	Photographic supplies	50 25
Robertson, The James Co. (Ltd)	Hardware	88 62
Rogers, Elias & Co	Coal	923 41

Carried forward

33,540 43 24,990 84 595,843 13 1,541,393 08

Toronto Coffee and Spice Milling Co	223 02				
Taylor, John & Co	391 87				
Thompson Electric Mfg. Co. (Ltd)	85 35				
Tevoytt, F. W.	2 10				
Toronto Rubber Co	9 00				
Taylor Bros	7 25				
Tingley, Stewart Mfg. Co.	75				
U. C. Tract Society	16 72				
Vacuum Oil Co	35 95				
Vanluven & Co	21 00				
Woods, J. M. B., M.D.	5 00				
Wheeler & Bain	305 22				
Wehrle, Frank & Co	41 30				
Wilson, Hugh Mc	7 70				
Wagner, Dr	4 00				
Warwick Bros. & Rutter	113 87				
Wickens, A. M.	4 90				
		40,298 13			
			65,288 97		
REFORMATORY FOR BOYS, PENETANGUISHENE.					
SALARIES.					
Twelve months' salary as					
do Superintendent	1,800 00				
do Deputy Superintendent	1,000 00				
do Bursar	950 00				
do Surgeon	700 00				
do Roman Catholic Chaplain	600 00				
do Protestant do	600 00				
do do School Teacher	600 00				
do Assistant do (including \$60 allowance for rent)	510 00				
do Roman Catholic Teacher (including \$60 allowance for rent)	660 00				
do Steward and Storekeeper	800 00				
do Carpenter	600 00				
do Engineer (including \$60 allowance	600 00				
do Baker	450 00				
do Shoemaker	550 00				
do Tailor	600 00				
do Farmer (including \$60 allowance	570 00				
do Gardener	400 00				
do Chief night attendant	500 00				
do Stable keeper	400 00				
Wages of guards and other servants	3,819 47				
		16,799 47			
			661,132 10		
				1,541,393 08	
Carried forward					

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			661,132	10	16,799	47
						1,541,393	08
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>						
	EXPENSES.						
Alexander & Anderson ..	Clothing and bedding	1,471	28				
Allan, Henry	Night service in hospital	15	00				
Amelin, Xavier	Straw hats	12	00				
Brathwaite, John	Peas	14	20				
Beck, The C. Mfg. Co. (Limited)	Coal	375	18				
Beck, The C. Mfg. Co. (Limited)	Groceries and vegetables.....	345	63				
Beck, The C. Mfg. Co. (Limited)	Lumber	48	25				
Brithaupt Bros. & Hall ..	Leather and findings	652	43				
Brown, E.	Night attendance on boilers	15	00				
Briggs, William	Books	37	60				
Belyea, William	Wood	115	17				
Pryant Press	S.S. lesson leaflet	12	00				
Band, William P.	Travelling expenses	13	50				
Bell, Thomas	Reward recovering eloper	10	00				
Baxter, William	Fish	2	64				
Bell Telephone Co.	Rent of phone	70	00				
Barber, Ellis Co.(Limited)	Ink	15	00				
Bain, James & Son	Periodicals	4	75				
Bouchier, Joseph	Rudder for sail boat	1	50				
Brown Bros. (Limited) ..	Books and stationery	76	05				
Byrne, James	Expenses recovering elopers	12	80				
Butler, Angelo D.	Exhibition of phonograph	5	00				
Casselman, W. A.	Hay and grain	185	80				
Champion, James	Wood (contract)	2,517	86				
Copeland, G. & Sons	Flour and provisions (contract)	1,328	86				
Corbeau, F. H.	Wall paper and furniture	19	60				

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	10,344	07	16,799	47	661,132	10
						1,541,393	08
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>						
	EXPENSES.— <i>Continued.</i>						
King, George.....	Hay and straw	105	39				
Kelly, William M.....	Oats	18	32				
Kingsone, Rev. G. M.....	Allowance for horse hire	50	00				
Lammis, John.....	Provisions.....	382	19				
Leonard, John.....	Hay and oats	80	23				
Lang, J. W. & Co.....	Groceries	133	83				
Lugsdin J. & J.....	Hats and caps	6	00				
Lugsdin & Barnett.....	Letter bag	5	00				
Lyons, John.....	Inspection of scales	5	50				
Moylan, James.....	Wood	61	25				
Mills, Francis.....	Night attendance on boilers	7	30				
Milburn, T. & Co.....	Drugs and chemicals.....	17	81				
Maloney, J. M. & Son.....	Uniform clothing	58	00				
Meadows, Geo. B.....	Wire basket	4	00				
Murphy, W.....	Reward and expenses re recovering elopers	11	00				
Mausin, Louis.....	Mitts	50	00				
Moylan, James.....	Reward recovery eloper	10	00				
do.....	Wood	48	13				
McMurray, L.....	Advertising tenders for supplies	7	80				
McColl Bros. & Co.....	Hay	45	88				
McNamara, A.....	Oil	135	56				
McCrosson, Thomas.....	Telephone messages	13	65				
do.....	Travelling expenses	8	10				
McIndon, James.....	Balance table allowance	489	84				
Nettleton, Charles A.....	Livery re recovery elopers	201	97				
Nelson, H. A. & Sons.....	Fancy goods, drugs and stationery	60	50				
Northey Mufig. Co. (Ltd.).....	Thermometers and brooms	2	12				
O'Keefe Brewery Co.....	Brass castings	56	40				
	Hops and malt						

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	§ c.	§ c.	§ c.	§ c.
	<i>Brought forward</i>	17,750 24	16,799 47	661,132 10	1,541,393 08
	REFORMATORY FOR BOYS, PENETANGUISHENE.— <i>Con.</i>				
	EXPENSES.— <i>Continued.</i>				
Woolverton, L.	<i>Canadian Horticulturist</i>	1 00			
Whaley, Royce & Co.	Rack and music	7 98			
Wymie, J.	Medical comforts	4 75			
Wilson, The Harold A. Co.	Fancy goods, games and supplies	116 74			
Winfred, W.	Tomato plants	25			
Wyatt, Grasett & Darling	Bedding	27 52			
Wells, J. E.	Educational Journal	4 50			
York, J. W. & Son	Books	2 25	17,915 23	34,714 70	
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.				
	SALARIES.				
R. Mathieson	Twelve months' salary as Superintendent	1,800 00			
J. E. Eakins	do Physician	649 92			
Alex. Matheson	do Bursar	999 96			
D. R. Coleman	do Teacher	1,200 00			
Paul Deny	do do	999 96			
George F. Stewart	do do	633 32			
J. C. Balis	do do	999 96			
W. J. Campbell	do do	608 33			
D. J. McKillop	do do	399 96			
Miss Isabel M. Walker	do do	499 92			
Mrs. Effie Terrill	Matron and Housekeeper	649 92			
Miss Sarah Templeton	do Teacher	699 96			
Miss M. M. Ostrom	do do	649 92			

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			21,137	54	695,846	80
		3,413	70			1,541,393	08
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.						
	<i>EXPENSES.—Continued.</i>						
C. P. R. Co.'s Telegraph..	Messages	10	25				
Carman, T. S	Subscription for <i>Ontario</i>	10	00				
Campbell, M. J	Travelling expenses to home of pupils	13	95				
12 Coleman, D. R	do	22	62				
13 Cronk, H. W	Livery	8	50				
4 Cummings, Bert.	Services as gatekeeper	3	00				
Collector Customs	Duty charges	3	04				
Campbell, William J	Travelling expenses returning pupil to Institution	14	55				
Cook, David G. Publish- ing Co	Books	33	90				
Cote, Ed	Teaming	2	00				
Canadian Office & School Furniture Co. (Ltd.)	Book	1	00				
Cameron, L. K	Furniture	153	75				
Dominion Express Co	Stationery	390	32				
Dickens, H. C. & Sons	Charges	2	75				
Dempster, James	Hospital supplies	12	95				
Dickens, Ed. F	Grates	5	00				
Deny, Paul	Hospital supplies	4	70				
Dempsey, Minnie	Travelling expenses to home of pupil	23	90				
Davis, R. A	do	8	95				
Draper, Martha G	Cutting grain	4	50				
<i>Educator, The</i>	Services nursing sick children	16	80				
Eccles, James	Subscription	4	00				
<i>Educational Journal</i> Pub- lishing Co	Freight charges on filtering sand	45	00				
Edwards, Lottie	Subscription	3	00				
Fleischmann & Co	Services nursing sick children	17	00				
	Yeast	102	00				

Foster & Foster	Stove board	1 35		
Fish, A. E. & Co	Collars	19 20		
Flynn, Bridget	Gratuity as widow late Institution Carpenter	100 54		
Finnigan, John & Son	Repairing vehicles	7 45		
Frost, John G.	Furniture and repairs	113 15		
Fitzgerald, M.	Wages	5 00		
Frost, M.	Admission of pupils to Cosmorama	10 00		
Gibson, Carrie H.	Travelling expenses	5 40		
G. T. Railway	Freight charges	33 91		
G. N. W. Telegraph Co	Messages	6 15		
Gage, W. J. & Co.	Eleven volumes <i>Canadian Mite</i>	11 00		
Grafton, E. E. & Sons	Subscription to periodicals	22 40		
Gwadkin & Son	Ink	4 50		
<i>Globe</i> Printing Co	Advertising reading matter	125 00		
Garrison & Warner	Fruit	43 20		
Graham, R. J.	Carrots	42 10		
Hunter, M.	Postage stamps	153 00		
Heath, D. C. & Co.	Book	4 50		
Hart, Philip	Horseshoeing	71 30		
Homes, Hattie	Services, nursing	10 00		
Honley, J. C. & Co	Groceries and provisions	263 59		
Holton, C. P.	Sawdust	9 00		
Hitz, John	Books	7 15		
Hanley, Thomas	Glass	31 50		
Hany, John	Threshing grain	8 00		
Hale, Sarah	Services nursing sick children	50 00		
Institution for Deaf Mutes	Manuals Articulation teaching	2 40		
<i>Intelligencer</i> Printing Co.	Subscription and binding	9 00		
Institution Shoe Shop	Boots, shoes and repairs	209 05		
Irvine, W.	Tanning	4 00		
Johnson, B.	Contract filling ice houses	85 00		
Johnson, William	Inspection weights and measures	3 75		
Knox, A.	Groceries and provisions	104 13		
Kingston General Hospital	Services of nurse and travelling expenses	19 80		
Keth, G. G.	Travelling expenses to home of pupil	4 75		
Ketcheson, W. H.	Groceries	255 66		
Lazier, S. A. & Sons	Flour (contract)	1,037 50		
do	Coal and wood	349 78		
Lang, Charles	Work on sewage drains	419 75		
Lang, Joshua	Rebuilding furnace chimney	15 00		
Lewis, John & Co.	Hardware	179 01		
Lingham, W. H.	Flour and provisions	45 43		
Loft, William	Repairing chairs	1 40		
Lake, J. C.	Livery	5 00		
Loft, B. O.	Honey	50 00		
Mathison, R.	Balance table supplies	215 60		
Meagher, James	Rolled oats (contract)	46 20		
Carried forward		8,571 73	21,137 54	635,846 80
				1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	8,571	73	21,137	54	695,846	80
						1,541,393	08
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.						
	<i>EXPENSES.—Continued.</i>						
Mathison, R	Travelling expenses visiting Institutions in Philadelphia and Wash- ington	35	20				
Manning, Kate	Services as seamstress	17	60				
Mathison, R	To pay salaries	13	60				
do	Travelling expenses	22	35				
Mathison, R., jr	Travelling expenses to home of pupil	10	65				
Metcalfe, J. N	do	13	00				
Mathison, R	do	39	10				
Moore, Malcolm	To pay railway fares of in-ligent pupils	83	10				
Mathison, R	Services painting and papering	25	37				
Malcolm, William	Travelling expenses attending Convention of Instructors for the Deaf	5	00				
Mayhew, F	Repairing lawn mower	4	75				
Mathison, Annie	Travelling expenses returning pupil to Institution	4	25				
Map and School Supply Co.	do	87	45				
McOry Bros	School furniture	21	50				
McGee, William	Livery	115	97				
McCann, Miss	Iron and tinware	28	60				
McColl Bros. & Co	Service nursing and travelling expenses	45	73				
McIntosh, Bros	Boiler compound and oil	11	20				
N. E. Publishing Co	Crockery	1	00				
Nelson, H. A., & Sons	Book	99	75				
Nurse, William	Brooms	4	35				
Nasmith Co	Travelling expenses to home of pupil	23	10				
Orr, Robert J	Lumber	13	75				
Oak Hall	Clock	15	50				
Orr & Duckworth	Clothing	8	45				
Ostrom, M. M	Repairing vehicles	7	25				
Phillips, A. E	Travelling expenses returning pupil to Institution	781	03				
	Batter						

Perry, George.....	Rubber stamps and supplies	13 90		
Peterson, William & Son	Biscuits and confectionery	234 65		
Pringle, A. W.	Lumber	92 52		
Patterson, Alex	Freight charges and teaming	37 33		
Postmaster	Rent of box	4 00		
Re-tallock, S. G	Gas	7 00		
Ray, Alexander	Drugs and chemicals	88 55		
Richie, George & Co	Dry goods	534 90		
Robinson, A	<i>Globe, Mail</i> , and stationery	39 00		
Rennie, William	Seeds	37 95		
Reid, W. J. & Co	Crockery, china and glassware	115 13		
Reazin, Henry	Inspection of Institution schools	50 00		
Robin, Jake	Caulking floor in main building	1 00		
Robertson, The James Co. (Ltd.)	Castings	323 96		
Sprague, John, Sr	Butter, fruit, poultry and eggs	1,739 15		
Scantlebury, C. B	Books, stationery and fancy goods	219 54		
Sterichs, E. D	Oats and bran	29 04		
Smith, C. F. & Co	Hardware	90 06		
Salman, Charles N	Dry goods	3 06		
Standard Fertilizer Co	Fertilizer	68 00		
Sinclair & Ostrom	Dry goods	26 06		
Seero, Fred	Attendance horses	7 00		
Stewart, Thomas	Charter steamer for excursion	50 00		
Stroud, Bros	Coffee	155 76		
Stott, Robert V	Photographs	15 70		
Stewart, George F	Travelling expenses to home of pupil	8 65		
Stewart, Thomas	Coal	3,154 17		
Stark, R. W	Microbe killer	21 00		
Strathroy Canning Co	Canned vegetables	82 50		
Spangenburg, S. A	Repairing spectacles	2 50		
Sundry newspapers	Advertising re supplies	70 00		
do	do fuel	19 00		
Thomas, G. T	Meat (contract)	2,638 97		
do	Pork products and poultry	394 02		
Templeton, R	Drugs and chemicals	214 11		
Thompson, J. P. & Co	Dry goods	23 57		
Taylor, James P	Historical chart of Canada	1 00		
Thompson & Co	Making mattresses	78 00		
Vermilyea, J. W	Poultry	237 80		
Vandewater, David	Luckwheat	49 50		
Walker, C	Repairs for agricultural implements	21 25		
Walker, J. W	Hardware	248 62		
Wallace, A	Groceries and provisions	293 50		
Walm-ley, J. E. & Co	Groceries	950 29		
Waters, D. M	Drugs and chemicals	26 80		
Williamson, William	Provisions	313 70		
Wallbridge & Clarke	Cheese	35		
Carried forward		22,946 59	21,137 54	695,846 80
				1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward.</i>	22,946 59	21,137 54	695,846 80	1,541,303 08
	INSTITUTION FOR THE DEAF AND DUMB, BELLEVILLE.—Continued.				
	EXPENSES.—Continued.				
Wheeler, Elizabeth A.	Movable wood charts	10 00			
Ward n King & Son	Daisy boilers	254 20			
Weir, John	Contract whitewashing walls of building	41 00			
12 Warwick Bros. & Rutter	Printing and binding	44 48			
2 Wickens, A. M.	Travelling expenses re boiler inspection	26 80			
Wickett, James	Sand	70			
Yonemans, L. W. & Co.	Spectacles and roach killer	8 00			
Zadett, G. A.	Strawberries	10 00			
			23,336 77	44,474 31	
	INSTITUTION FOR THE BLIND, BRANTFORD.				
	SALARIES.				
A. H. Dymond	Twelve months' salary as Principal	1,800 00			
W. N. Hossie	do Bursar	1,100 00			
D. Marquis, M.D.	do Physician	600 00			
Miss M. E. Dunn	do Matron	400 00			
Miss Margaret E. Walsh	do Teacher	500 00			
Miss C. Gillin	do do	333 35			
Miss A. F. Davy	do do	500 00			
Miss Emma Moore	do do	433 30			
Mrs. E. J. Pilevers	do do	300 00			
Mrs. Elizabeth Loveys	do do	300 00			
Miss L. H. Haycock	do do	450 00			
Mrs. Lalla F. Murray	do do	1,000 00			
Walter Wickens	do do				

T. W. McLean	do	400 00		
J. Edmund Jacques	do	800 00		
P. J. Padden	do	400 00		
W. G. Raymond	do	350 00		
Thomas Truss	do	1,100 00		
14 George G. Lambden	Trade Instructor	424 00		
Thomas Harrison	Carpenter	600 00		
P. A. John Fitzgerald	Engineer	500 00		
David Willits	Stoker	484 00		
George Grierson	Gardener	400 00		
Sundry persons	Baker	3,825 58		
	Wages of other officers and servants		17,500 23	
				1,541,333 08
				740,321 11
				17,500 23
				980 55
				Carried forward
Anglo-Canadian Music Publishers, Association	Music	69 46		
American Express Co.	Charges	19 25		
American Printing House for the Blind	Books	189 50		
Almas, James	Apples	10 50		
American Rattan Co.	Cane and reeds	14 10		
Appleton, D. & Co.	Cyclopedia	6 00		
Ambrose, R. S.	Services as examiner of classes	45 00		
Agnew, John	Packing cases	6 00		
12 Bell Telephone Co.	Messages and rent of 'phone	41 78		
Brantford Street Railway. do	Rent of power	66 80		
Bowes, Joseph	Tickets	23 25		
Best, T. F.	Eggs and butter	31 34		
Bonham & Dunn	Pupils admission to concert	6 00		
Brown, Edward	Repairing tools	1 15		
Bishop, John & Son	Willows	22 50		
Babcock, S.	Hardware, paints and oil	250 34		
Brant Avenue Methodist Church	Report of proceedings thirteenth Biennial Convention American Association of Instructors of the Blind	15 00		
Babcock, S. S.	Allowance for pupils sittings	100 00		
Boylan, Thomas	Awnings	5 60		
Barrand, Mrs. J. H.	Street railway tickets	2 00		
Blackader, L. E.	Board re Annie Mulligan	14 00		
Burnley Bros.	Travelling expenses	4 45		
Burk, William	Laundrying	7 17		
Brantford Fish Co.	Costings	6 48		
Canadian Educational Monthly Publishing Co.	Fish	16 21		
Chandler, S. B. & Son	Subscription	1 00		
Caudwell, George	Surgical instruments	2 17		
	Wool	3 50		

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			980	55	17,500	23	740,321	11
								1,541,393	08
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.								
	EXPENSES.—Continued.								
Charlton, Thomas	Apples	10	00						
Cockshutt, T	Bibles	1	80						
C. P. Industries	Bedstead crates, bed rugs and pillow	20	15						
Carson, James	Repairing furnace and range	7	50						
Clark, J	Hay	47	23						
Crompton, Appelbe & Co	Dry goods	100	14						
Canadian Express Co	Charges	21	58						
Canada Machinery and Supply Co	Supplies	9	44						
Collector Customs	Duty charges	28	25						
Clark, George H	Hay and apples	64	49						
Cleveland Electrical Mfr Co	Dial	3	50						
Cockshutt, W. F. & Co	Seine twine	1	69						
Cockshutt Plow Co	Repairs	4	80						
C. P. R. Co.'s Telegraph	Messages	3	85						
Greelman Bros	Supplies for knitting machines	4	24						
Garrier Printing Co	Subscription and advertising	5	00						
Caswell, A. B	Pupils admission to concert	10	60						
Charlton, Edith	Apples and eggs	12	38						
Chalcraft, E	Tinware	4	45						
Cameron, Ewen	Travelling expenses	7	95						
Charlton, George A	Eggs	1	80						
Daniels, A. W	Harness and repairs	64	30						
Dymond, A. H	Balance table supplies	16	60						
Denning, James	Eggs	1	15						
Duncan, Charles	Furnishings	134	61						
Dymond, A. H	Travelling expenses	16	05						
Dewar, M	do	2	35						
Dominion Express Co	Charges	80							
Elliott, Charles	Coal	25	54						

Feeny, James do	Groceries	4 40
Furness, David	Flower pots	1 14
Fleming, Thomas C	Labor on grounds	50 00
Foulds, H. A	Blacksmithing and horseshoeing	46 90
First Baptist Church	Meat	1 85
Forde, Jackson	Allowance for pupils' sittings	12 00
Fleming, William	Groceries	17 76
Fowler, C. B	Blacksmithing and horseshoeing	13 25
Foster, B. N	Fish, poultry, fruit and vegetables	164 36
Finkle, Alex. W. & Co	Fish, poultry and fruit	100 53
Fullerton, R. M	Gas	883 80
Foster, George	Pupils admission to concert	4 35
Gilbert, Mrs. A	Groceries and provisions	202 68
G. T. Railway	Fancy goods and wools	15 86
G. N. W. Telegraph Co	Freight charges	24 44
Gilbert, T	Messages	10 63
Garvin, James	Tonsorial services	3 30
Grant, William	Furniture and furnishings	72 65
Gibson, W. H	Clothing and gents' furnishings	343 90
Grace Church	Bread, biscuits and confectionery	59 86
Gillin, G	Allowance for pupils' sittings	64 00
Gill, Daniel	Travelling expenses	6 40
Harrison, Thomas	Pasturage	15 60
Hess, Jacob	Hardware	17 00
Haycock, Laura H	Hay, butter and eggs	670 76
Haworth, Fred	Travelling expenses	19 05
Haulding, George	Straw	28 50
Henderson, D. S. Mfg. Co.	Eggs and apples	22 76
Hossie, W. N	Clippers	75
do	To pay sundry items	71 67
Hay, James B	Railway fares for indigent pupils and guides	96 45
Hurst & Coulter	Seeds, grain and vegetables	161 29
Haworth, A	Livery charges and manure	68 50
Hammacher, Schlemmer & Co	Straw	5 00
Howell, Elwood	Hardware	26 95
Harris, R. E	Hay	17 92
Heaton, Joseph C	Crockery and glassware	1 55
Hamilton, J. S. & Co	Travelling expenses	3 95
Hamilton Orphan Asylum	Medical comforts	95
Hearns, Frank	Board of Annie Mulligan and Annie Field	23 50
Handfield, Thomas	Bay horse	100 00
Jaques, J. E	Manure	2 50
Judd, J. C	Travelling expenses	35 55
Knass, N. B., Jr	Stock-taking	86 60
Knight, J	Subscription, Knass' Magazine for the Blind	14 00
Kelly, M. J., M.D.	Services as seamstress	2 00
	Services as examiner of classes	30 00
Carried forward		5,189 45
		17,500 23
		740,321 11
		1,541,393 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,189	45	17,500	23	740,321	11	1,541,393	08
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.								
	EXPENSES.—Continued.								
Kirk, J.....	Travelling expenses.....	2	40						
Kerr, C.....	Services nursing scarlet fever patient.....	33	00						
Lambden, G. (J.).....	Travelling expenses.....	95							
Leon, Charles.....	Brooms.....	6	50						
Lee, C. W.....	Tomato plants.....	1	00						
London Hardware Co.....	Jeyes' fluid.....	40	00						
Montgomery & Co.....	Paper.....	2	75						
Mason & Risch Piano Co.....	Piano bench and strings.....	20	00						
Moore, F.....	Expenses in connection with "Harmony and Counterpoint".....	31	50						
Morton, J. Y.....	Hardware, paints and oil.....	53	25						
Mellish & Co.....	Postage stamps, newspapers and periodicals.....	305	78						
Mann, John & Sons.....	Lime, cement and sewer pipe.....	30	95						
do.....	Coal.....	2,569	39						
Moyer, A. & Co.....	Flour and rolled oats (contract).....	509	41						
Marquis, D., M.D.....	Professional services.....	102	75						
Moore, E.....	Street car tickets.....	1	50						
Moffatt, Alex.....	Spectacles, clock and repairs.....	7	50						
Montgomery, A. G.....	Paper.....	4	51						
Mitchell, C. J.....	Repairing tools.....	4	80						
Might's Directory Co.....	Directory.....	5	00						
Moore's Society, etc., for the Blind.....	Books.....	37	09						
Murray, W. A. & Co.....	Dry goods.....	13	20						
Miller, J. F.....	Repairing reservoir.....	12	00						
Miller, J. E.....	Pupils' admission to concert.....	9	80						
McLean, Ogilvie & Lochhead.....	Dry goods.....	169	45						
McKenzie, Rev. J. G.....	Pupils' admission to concert.....	6	00						
McLean, T. W.....	Travelling expenses.....	33	10						
McGuire, E.....	do.....	2	45						

McClary Mfg. Co.	Ironwork	10 25		
McCauley, John	Hay	17 29		
McEwan, Albert	do	12 63		
Nordheimer, A. S.	Piano wire	19 18		
N. Y. Institution for the Blind	Point print paper	100 00		
N. Brant Dairy Association	Butter	191 60		
Nott & Turnbull	Iron and tinware	111 21		
Northey Mfg. Co.	Casting	4 07		
Noble, Thomas A.	Painting and glazing	27 00		
Ontario Institution for the Blind	Clothing and baskets	7 90		
Osborne, A. B., M.D.	Professional services	50 00		
Preston, T. H.	Printing, stationery and advertising	159 20		
Padden, P. J.	Travelling expenses	49 00		
Pardy, Martha	Books	5 00		
Power, Richard	Tonsorial services	25 00		
Perkins' Institution for the Blind	Books	92 70		
Pattinson, J. W.	Coffin and embalming	21 00		
Park & Co.	Photos	3 00		
Physicians' National Supply Co.	Surgical pump and accessories	25 00		
Ryerson, T. E. & Co.	Fish, fruit and poultry	134 10		
Ryerson Bros.	Fish and fruit	16 04		
Rice Lewis & Son (Ltd.)	Clippers	2 25		
Raymond, W. G.	Supplies for musical instruments	12 25		
Richards, Wm.	Book	2 75		
Reeves, W.	Subscription, <i>Organists' Quarterly Journal</i>	2 57		
Robertson & Co.	Hats	3 70		
Ritchie, John A.	Painting and kalsomining	95 38		
Robertson, M. H.	Drugs and chemicals	6 20		
Selby & Co.	Kindergarten supplies	8 57		
Secord, L., M.D.	Professional services	15 00		
Sundry newspapers	Advertising re supplies	70 00		
do	do fuel	18 00		
Smith, C. L., V.S.	Professional services	2 00		
Snyder, Maggie	Services as nurse	2 00		
Schultz Bros.	Lumber	259 36		
Secord, D.	Drugs and chemicals	8 95		
Stark, R. W.	Microbe killer	18 00		
Schrank, John S.	Brooms	4 05		
Sayles, S.	Oats	27 65		
<i>Sundat School Times</i>	Subscription	4 50		
Stuart, David	Hay and oats	135 11		
Stewart, J. G., V.S.	Professional services and medicine	26 50		
Spence, A. & Sons	Repairing vehicles	112 66		
Simmons, S.	Provisions	148 35		
Carried forward				11,272 45
				17,500 23
				740,321 11
				1,541,333 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	11,272	45	17,500	23	740,321	11
	INSTITUTION FOR THE BLIND, BRANTFORD.—Continued.					1,541,393	08
	EXPENSES.—Continued.						
Sayles, E.	Fish	136	83				
Stapleton, J.	Boots and shoes and repairs	142	85				
Salmond, G. B.	Books and stationery	57	75				
Scott, A. G.	Livery and teaming	5	00				
Sloan, William	Filling ice houses	107	00				
Sutton, William	Boiler compound	25	00				
Schmalhausen, H.	Educational beads	10	16				
Stewart, A. M. D.	Vaccine points	10	00				
Sanderson, Robert	Wood	33	00				
Sager, D. S.	Drugs and chemicals	44	37				
Sutherland, J. & J.	Books and stationery	128	85				
Strong, Marie C.	Pupils admission to concert	9	00				
Smith, James	Cases for piano tunes	18	30				
St. East's R. C. Church	Meat	12	81				
Second, L., M. D.	Allowance for pupils' sittings.	40	00				
Steele, John C.	Services as examiner of classes	20	0				
Singer Mfg Co	Tea	12	00				
Stratford Hospital	Supplies	37	35				
Truss, Thomas	Services of nurse	37	45				
Taylor, John	Travelling expenses	4	00				
Tapscott, S. & Co	Beets	150	30				
T. H. & B. R.	Drugs and chemicals	16	08				
Thomas, Theodore	Freight charges	21	00				
Tippu, William & Son	Potatoes	189	78				
Thompson the Tailor	Plumbing	36	25				
Thomas, J. S.	Clothing	4	00				
Thomson, S. M.	Inspection of scales	58	30				
Toronto Rubber Co	Clothing	1	25				
Todd, Eldoras	Rubber goods	1	50				
	Sawdust						

Truax, William	Hay	20 57
Ussher, Thomas S	Repairing sewing machines and pianos	190 50
Union Publishing Co	Directories	4 00
Vanstone, A. L	Groceries	651 76
Van Zuben, Jacob	Regulating pianos and repairing material	3 00
Van tuven & Co	Soap	98 85
Van Fleet, J. C	Window cleaner	1 00
Vacuum Oil Co	Oil	3 00
Wickens, A. M	Travelling expenses re boiler inspection	18 80
Warwick Bros. & Rutler	Printing and binding	8 04
Workshops Department	Repairs	11 15
Williams, Henry	Milk	34 35
Wood Bros	Provisions	49 82
Wilson, The Harold A. Co.	Supplies for gymnasium	38 72
Wickens, W	Travelling expenses	8 40
Whitney, Charles	Furniture	28 55
Whitney, M	Wood	21 00
Winter, G. S	Groceries	715 64
Wallace, J. T	do	644 99
Watts, A. & Co	Soap and manure	20 93
Wood, D. B	Oats	89 00
Warren, S. R. & Son	Attending to organ	12 00
Walls, J. E	Educational Journal	1 50
Week Publishing Co	Subscription	3 00
Water Commissioners	Water	207 12
Wishart, Dr	Examination and report on pupil	5 00
Williams, George	Milk	8 60
Wallace, James A	Drugs and chemicals	35 52
Wisher, W. S	Butter	9 90
Weston, Henry T	Century cyclopedia	13 50
West, William A	Hay	15 72
Wilkinson, William, M.A.	Services as examiner of classes	30 00
Wood Bros	Corn, oats and hay	69 60
Waddington, R	Teaming	13 50
Waterous Engine Works Co. (Ltd.)	Repairs to machinery	40 49
Walsh, M. E	Travelling expenses	4 60
Yapp, Charles W	Meat (contract)	1,690 97
Yeigh, Henry	Pupils admission to concert	7 05
Zion Presbyterian Church	Allowance for pupils' sittings	44 00
		17,519 37
		35,019 60
Carried forward		775,340 71
		1,541,893 08

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			775,340	71	1,541,393	08
	ANDREW MERCER REFORMATORY FOR FEMALES.						
	SALARIES.						
M. J. O'Reilly.....	Twelve months' salary as Superintendent.....	1,000	00				
Lacy M. Coad.....	do Deputy do.....	600	00				
Matilda Elliott.....	do Teacher in Refuge.....	550	00				
M. A. Kavanagh.....	do Secretary.....	350	00				
Margaret Down.....	do do Housekeeper.....	199	96				
Priscilla Backus.....	do do Chief Attendant.....	199	96				
John S. King, M.D.....	do do Physician.....	799	96				
R. W. Laird.....	do do Bursar.....	1,100	00				
James Rankin.....	do do Engineer.....	600	00				
Patrick Harte.....	do do Night watch.....	550	00				
J. F. Barron.....	do do Gardener.....	450	00				
Robert Wheeler.....	do do Messenger.....	400	00				
Sundry persons.....	Wages of attendants and other servants.....	2,466	28	9,266	16		
	EXPENSES.						
Allen, S.....	Vinegar.....	25	00				
Allan, J. W.....	Paints and oils.....	114	09				
Allan, P. C.....	Periodicals.....	11	00				
Alexander & Anderson.....	Clothing and bedding.....	448	54				
Anderson, S.....	Machine needles.....	1	00				
Brown, John & Co.....	Flour and rolled oats (contract).....	354	65				
Bietson, T.....	Groceries, provisions and poultry.....	65	36				
Barron, John F.....	Allowance for rent.....	12	00				
Brown, Charles.....	Livery.....	112	25				
Broomfield, G. C.....	Teaming.....	75					
Benson, John.....	Wheels for barrows.....	6	75				
Booth Copper Co.....	Copper float balls.....	4	75				
Brown Bros. (Ltd.).....	Stationery.....	7	40				

Bryon & Ryan.....	Repairing furniture.....	1 00			
Bentley, L., M. D.....	Medical examination of inmates as to sanity.....	4 00			
Beaver Dairy.....	Milk.....	224 94			
Brown, William J.....	Repairing vehicles.....	23 94			
Bertram Engine Works Co.....	Repairing machinery.....	1 60			
Boeckh, Charles & Son.....	Dusters.....	1 50			
Burns, P. & Co.....	Fuel.....	2,185 42			
Bietsoe, A. S.....	Apples.....	3 50			
Consumers Gas Co.....	Gas.....	491 39			
Coad, L. M.....	To pay sundry items.....	53 72			
C. P. Industries.....	Boots and shoes and clothing.....	1,721 61			
Campbell, Alexander.....	Services as carpenter.....	331 65			
Coleman, C. W.....	Repairing clock.....	75			
Canadian Mineral Wool Co.....	Mineral wool.....	144 40			
Cameron, L. K.....	Stationery.....	92 09			
Campbell, Archibald.....	Manure.....	16 50			
Copping, George H.....	Repairing mangle.....	1 50			
Campbell, A.....	Sash and glass.....	1 42			
Doyle, M.....	Fish.....	72 63			
Dixon, H. C.....	Postage stamps.....	65 00			
Dunn, James R.....	Hay.....	21 08			
Duncan, John.....	Gas burners.....	2 50			
Dundas, Francis J.....	Railway and steamboat guide.....	5 20			
Down, M.....	To pay sundry items.....	2 80			
Douglas Bros.....	Iron and tinware.....	169 80			
Duthie, G. & Sons.....	Clearing snow from roofs.....	28 00			
Dempster, John.....	Bread.....	90 76			
Evans & Son.....	Drugs and chemicals.....	106 04			
Elliott, M.....	To pay sundry items.....	66 14			
Evans, George.....	Iron and tinware.....	11 85			
Ellis, The J. E. Co.....	Engraving and silverplating.....	3 30			
Fleischmann & Co.....	Yeast.....	11 19			
Flett, Lowndes & Co.....	Cotton.....	6 40			
Farr, J. H. & Co.....	Oil paper.....	4 40			
Gurney Foundry Co.....	Castings.....	19 70			
Gowans, Kent & Co.....	China, glass and earthenware.....	112 23			
Gunn, D., Flavelle & Co.....	Ham and bacon.....	6 00			
Gardiner, D.....	Expenses recovery elopers.....	10 00			
Grey, William.....	Postage stamps.....	10 00			
Gaby, Joseph.....	Horseshoeing and blacksmithing.....	11 95			
Gripton, C.....	Indelible ink.....	4 50			
Glalic Printing Co.....	Subscription.....	5 00			
Grey, George.....	Postage stamps.....	7 00			
Hunter, M.....	Hay, straw, and grain.....	306 25			
Howland, H. S. Sons & Co.....	Hardware.....	50 11			
Hann, William.....	Digging sewer.....	8 64			
Harrison, R.....	Felt slippers.....	65			
Hunter, Rose & Co.....	Books and stationery.....	25 99			

Carried forward

1,541,398 08

775,840 71

9,265 16

7,709 90

PUBLIC INSTITUTIONS MAINTENANCE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
Harvie, J.							
Hamilton, William B. Son & Co.							
Harris, T.							
Harrison, George							
Hamilton, M. C.							
Hunter, R.							
Hancock, M.							
Hunter, R.							
Judd, J. C.							
Kerr, Maj.-Gen.							
Keith & Fitzsimons Co.							
Kelly, James							
Kay, John, Son & Co.							
Kelly, James							
Kavanaugh, M.							
Lang, J. W. & Co.							
Lugsdin & Barnett							
Laird, R. W.							
Little, G. J.							
Laird, John							
Le Page, Henry T.							
Lugsdin, J. & J.							
Lake Simcoe Ice Supply Co.							
Leslie, George & Son							
Miles, A. W.							
Miller, Hugh & Co.							
Might Directory Co.							
Madoney, John							
Map and School Supply Co.							
Andrew Mercer Reformatory for Females.— <i>Con.</i>							
EXPENSES.—Continued.							
Repairing furniture			65				
Laces			8 00				
Service as messenger			15 54				
Raspberries			2 28				
Wire mat			2 00				
Purchase of meat			945 90				
Stove and pipe			6 00				
Exchange on cows			10 50				
Services stocktaking			65 00				
Tea			192 00				
Plumbing and supplies			77 24				
Lamp and burners			4 65				
Carpets			86 57				
Services as messenger			20 00				
To pay sundry items			3 20				
Groceries			613 99				
Repairing harness			8 20				
To pay sundry items			57 61				
Drugs and chemicals			90 26				
Framing pictures			2 25				
Wringer			20 00				
Hats			15 00				
Ice			95 62				
Strawberry plants			4 00				
Milk			173 51				
Drugs and chemicals			27 86				
Directory			5 00				
Lime, manure and teaming			20 45				
Liquid slating			80				
Brought forward		7,709 90		9,266 16		775,340 71	1,541,393 08

Mayer Bros	Laundry supplies and repairing wringer	7 50			
Mason & Risch Piano Co.	Repairing and tuning organ	2 00			
Menzie, Turner & Co.	Window shades and fixtures	12 99			
Monetary Times Pub. Co.	Subscription	2 00			
Mail Printing Co.	do	5 00			
McMaster & Co.	Clothing and bedding	460 54			
McCall Bros. Co.	Oil	46 58			
Nelson, H. A. & Sons	Woodenware	133 74			
Nordheimer, A. & S.	Book	75			
O'Connor, M.	Glazing	2 00			
Ontario Lime Association.	Cement	6 15			
Oldschwager, F.	Fur caps	12 00			
Park, Blackwell & Co. (Ltd.) ..	Provisions	62 18			
Patchett, E.	Butter (contract)	554 99			
Prisoners' Aid Association.	Milk	96 35			
Parland, A. R.	Cab hire re religious services	250 00			
Power, J. J.	Window blinds	36 60			
Peal, M. J.	Bake pans	2 40			
Parkdale Produce Co.	Cotton	72			
Parkdale Furnace Co.	Fruit	60 55			
Pedlar Metal Roofing Co.	Repairing electric bell	50			
Ryan, W.	Metal ceilings	91 88			
do	Potatoes (contract)	93 83			
Roberts, E. H.	Provisions	51 56			
Rogers, Samuel & Co.	Keys	1 20			
Rogers, The Charles & Sons Co.	Oil	11 15			
Rice Lewis & Son	Repairing furniture	65 45			
Rogers, Elias & Co.	Hardware	12 79			
Ross, John	Wood	22 50			
Russell, John T.	Services as carpenter	60 75			
Rankin, William & Co.	Fruit jars	1 40			
Rankin, James	Lumber	70 20			
Swan Bros.	Water tanks	6 00			
Stewart & Wood	Groceries	365 91			
Skean's Dairy Co.	Paints and oil	89 15			
St. Michael's Cathedral.	Eggs	89 70			
Stimmers, J. A.	Cab hire re religious services	100 00			
Skinner, J. A. & Co.	Seeds	57 15			
Sadlier, D. & J. & Co.	Crockery	6 00			
Sparrow, George & Co.	Fancy goods and books	10 68			
Singer Mfg. Co.	Iron and tinware	31 50			
Scott, R. G.	Sewing machine supplies	30 63			
Sandham, Alf.	Maple syrup	10 00			
Sparrow, W. H.	Chairs	12 00			
Sundry newspapers	Burner	75			
do	Advertising re supplies	61 77			
	do	19 25			
	Carried forward	13,412 63	9,266 16	775,340 71	1,541,898 08

PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*—IMMIGRATION.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	13,412	63	9,266	16	775,340	71
	ANDREW MERCER REFORMATORY FOR FEMALES.— <i>Con.</i>						
	EXPENSES.— <i>Continued.</i>						
Snow, R. B.	Fruit	2	58				
Taylor, John & Co.	Soap	399	00				
Toronto Rubber Co. (Ltd.) ..	Rubber goods	2	70				
Toronto Tract Depository ..	Sheet music	3	60				
Toronto Hardware Mfg. Co.	Weights for window sash	7	90				
Toronto Lock Co.	Locksmithing	5	40				
Toronto Foundry Co.	Soil pipe	80					
T. C. Bible Society	Bibles	12	05				
Vanlaven & Co.	Soap	124	20				
Vokes Hardware Co.	Filter	6	00				
Water Works Department ..	Water	382	57				
Wheeler & Eam	Iron and tinware	74	21				
Williams, T.	Blacksmithing and horseshoeing	16	15				
Wheeler, R.	To pay sundry items	13	28				
Wilson, C. & Son	Repairing tools	6	25				
Wright, Robert J.	Inspection of scales	4	75				
Watts, Charles	Repairing laundry baskets	4	00				
Willard Tract Depository ..	Bibles	31	46				
Warwick Bros. & Rutter ..	Printing and binding	105	75				
				14,615	28		
	Total Public Institutions Maintenance			23,881	44		
						799,222	15

AGRICULTURE.

TO WHOM PAID.	SERVICE.				
		\$	c.	\$	c.
	<i>Brought forward</i>				2,348,430 09
AGRICULTURE.					
—					
DISTRICT SOCIETIES.					
Treasurer, District Society—	Legislative grant				
Addington	do			380 00	
Algoma, East	do			380 00	
Algoma, West	do			660 00	
Brant, North	do			520 00	
Brant, South	do			520 00	
Bruce, North	do			380 00	
Bruce, South	do			386 00	
Bruce, Centre	do			387 00	
Brockville	do			800 00	
Carlton	do			390 00	
Cardwell	do			473 00	
Cornwall	do			350 00	
Dundas	do			390 00	
Durham, East	do			380 00	
Durham, West	do			398 00	
Dufferin	do			660 00	
Essex, North	do			470 00	
Essex, South	do			457 00	
Elgin, East	do			380 00	
Elgin, West	do			520 00	
Frontenac	do			520 00	
Grey, East	do			380 00	
Grey, North	do			380 00	
Grey, South	do			394 00	
Glenagarry	do			660 00	
Grenville, South	do			660 00	
Huron, East	do			428 00	

do	Huron, West	396 00
do	Huron, South	380 00
do	Halton	380 00
do	Hastings, East	520 00
do	Hastings, West	407 00
do	Hastings, North	380 00
do	Haldimand	410 00
do	Hamilton City	350 00
do	Kent, East	380 00
do	Kent, West	394 00
do	Kingston City	350 00
do	London City	350 00
do	Lanark, North	380 00
do	Lanark, South	380 00
do	Lambton, East	380 00
do	Lambton, West	393 00
do	Leeds, South	386 00
do	Leeds, North, and Grenville, N	464 00
do	Lennox	393 00
do	Lincoln	380 00
do	Middlesex, North	380 00
do	Middlesex, East	380 00
do	Middlesex, West	380 00
do	Monck	380 00
do	Muskoka, North	380 00
do	Muskoka, South	383 00
do	Manitoulin	415 00
do	Niagara	380 00
do	Northumberland, East	380 00
do	Northumberland, West	660 00
do	Norfolk, North	404 00
do	Norfolk, South	380 00
do	Nipissing, East	520 00
do	Nipissing, West	660 00
do	Ontario, North	380 00
do	Ontario, South	800 00
do	Oxford, North	380 00
do	Oxford, South	386 00
do	Ottawa City	350 00
do	Perth, North	386 00
do	Perth, South	397 00
do	Peterborough, East	380 00
do	Peterborough, West	466 00
do	Parry Sound, East	380 00
do	Parry Sound, West	448 00
do	Peel	400 00
do	Prescott	520 00

Carried forward

32,281 00
2,348,430 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			32,281 00		2,348,430 09	
	DISTRICT SOCIETIES.—Continued.						
Treasurer, District Society	Legislative Grant.....			409 00			
Prince Edward	do			588 00			
Renfrew, North	do			380 00			
Renfrew, South	do			380 00			
Russell	do			385 00			
Simcoe, East	do			380 00			
Simcoe, West	do			384 00			
Simcoe, South	do			408 00			
Stormont	do			550 00			
Toronto City	do			380 00			
Victoria, North	do			380 00			
Victoria, South	do			433 00			
Waterloo, North	do			380 00			
Waterloo, South	do			380 00			
Welland	do			380 00			
Wellington, West	do			380 00			
Wellington, South	do			473 00			
Wellington, Centre	do			384 00			
Wentworth, North	do			485 00			
Wentworth, South	do			380 00			
York, North	do			387 00			
York, East	do			470 00			
York, West	do			590 00			
	BRANCH SOCIETIES.						
Treasurer Township or Hor- teicultural Society—	Legislative grant			77 00			
Amabel and Albemarle	do			52 00			
Arran	do			140 00			
Alfred	do			140 00			
Albion	do						
Ashfield and Wawanosh	do			81 00			
West	do						

[illegible]

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
						2,348,430	09
	<i>Brought forward.</i>			46,580	00		
BRANCH SOCIETIES.—Continued.							
Treasurer, Township of Horticultural Society—Chatham, Dover and Wallaceburg	Legislative grant					140	00
Caistor	do					79	00
Cardwell and Humbercy	do					118	00
Cartwright	do					90	00
Colchester, North	do					36	00
Collingwood	do					157	00
Cambridge	do					95	00
Clarence	do					64	00
Crosby, North	do					80	00
Clinton	do					119	00
Clifford	do					57	00
Chippawa Indians	do					50	00
Cardiff	do					75	00
Caradoc	do					74	00
Camden	do					166	00
Campbell and Providence Bay	do					57	00
Canborough	do					23	00
Caven	do					105	00
Charlotteville	do					106	00
Clarke	do					140	00
Colchester, South	do					129	00
Douro and Dummer	do					79	00
Dysart, <i>et al</i>	do					125	00
Dalhousie	do					102	00
Drummond	do					93	00
Dereham	do					105	00

Dorchester, North	129 00
do	71 00
Delaware	51 00
Darlington	103 00
do	50 00
Derby	55 00
Dungannon and Faraday	103 00
Day Wells and Bright	52 00
Elderslie	67 00
do	74 00
Eastnor	86 00
Easthope, North	116 00
do	140 00
Elma	85 00
Easthope, South	74 00
Ennistullen and Petrolea	59 00
do	135 00
Edwardsburg	31 00
do	140 00
Emily	140 00
Euphemia and Dawn	86 00
do	136 00
Elnsley, South	90 00
Ernestown	87 00
do	106 00
Elora	140 00
Eramosa	33 00
do	110 00
Eldon	65 00
Essa	115 00
do	69 00
Ekfrid and Mosa	140 00
Euphrasia	118 00
do	112 00
Egremont	31 00
do	61 00
Esqueuing	63 00
Erin	29 00
do	60 00
Fergus	123 00
do	140 00
Flamborough, East	140 00
Flamborough, West	123 00
Fenelon	140 00
do	21 00
Flos	109 00
do	22 00
Ferris	84 00
Fitzroy	
Finch	
Gladstone and Bright	
do	
Gloucester	
Greenock	
Grey	
Galway	
Goderich	
Grattan & Wilberforce	
do	
Glantham	
Gananoque	
do	
Grimsby, North	
do	
Grimsby, South	
do	
Guelph	

Carried forward

53,224 00

2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	£	c.	£	c.	£	c.	£	c.
	<i>Brought forward</i>			53,224 00				2,348,430 09	
BRANCH SOCIETIES.—Continued.									
Treasurer, Township of Hor-									
tical Society—									
Glanford	Legislative grant			76 00					
Georgina and North	do			79 00					
Gwillimbury	do			140 00					
Gwillimbury, East	do			75 00					
Glamorgan	do			39 00					
Gainsborough	do			39 00					
Glenelg	do			76 00					
Gower, North, and Marl-	do			110 00					
borough	do			115 00					
Gwillimbury, West	do			66 00					
Galt	do			72 00					
Garafraxa, West	do			44 00					
Hinchinbrooke	do			30 00					
Howick	do			91 00					
Hilton	do			140 00					
Hay	do			140 00					
Hullett	do			111 00					
Huron	do			140 00					
Hinsworth, South	do			88 00					
Harwich	do			97 00					
Hope	do			140 00					
Howard	do			52 00					
Hagerman, Croft, <i>et al</i> ..	do			84 00					
Hibbert	do			93 00					
Howland	do			140 00					
Houghton	do			34 00					
Huntley	do			140 00					
Holland	do			34 00					
Hungerford	do			140 00					

Harvey	do	50 00
Hespeler	do	106 00
Humberstone	do	47 00
Imnisfl.	do	80 00
Johnson, Coffin, <i>et al.</i>	do	157 00
Kincardine	do	107 00
Kitley	do	137 00
Kinloss	do	97 00
King	do	114 00
Kenyon	do	140 00
Keppel	do	57 00
Loughboro' and Portland	do	99 00
Lapark	do	210 00
Laird	do	126 00
Lansdowne	do	128 00
Listowel	do	133 00
Louth	do	20 00
Lyndoch and Brudenel	do	84 00
London	do	78 00
Lobo	do	36 00
Luther East	do	140 00
Lindsay	do	94 00
Mariposa	do	133 00
Mayo and Carlow	do	76 00
Matchedash	do	140 00
Medonte	do	49 00
Malahide	do	98 00
Maidstone and Sandwich	do	67 00
Mersea	do	140 00
Matilda	do	76 00
Mountain	do	140 00
Manvers	do	99 00
Muskoka and Craven- hurst	do	150 00
Middleton	do	140 00
Medora and Wood	do	41 00
Morrison	do	43 00
Melancthon	do	140 00
Metcalfe	do	63 00
Monck, West Branch	do	131 00
March	do	76 00
Murray	do	90 00
Mornington	do	140 00
Mara	do	48 00
Machar	do	100 00
Muchell	do	125 00
Monaghan, South	do	122 00
Carried forward		60,342 00
		2,348,430 00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			60,342 00		2,348,430 09	
BRANCH SOCIETIES.—Continued.							
Treasurer, Township of Hor- ticultural Society—	Legislative grant			127 00			
Marysburgh, South ...	do			140 00			
Morris	do			140 00			
Moore	do			140 00			
Montague	do			51 00			
Maryborough	do			37 00			
Minto	do			120 00			
Markham	do			50 00			
Muncey Indians	do			80 00			
Monmouth	do			135 00			
Minden, <i>et al.</i>	do			116 00			
McMurrich	do			28 00			
McGillivray	do			140 00			
McKellar	do			82 00			
McNab	do			33 00			
McLean	do			95 00			
Nissouri, East	do			37 00			
Nichol	do			27 00			
Nipissing	do			77 00			
Norwich, North	do			75 00			
Norwich, South	do			126 00			
Nissouri, West	do			140 00			
Normanby	do			68 00			
Nasagaweya	do			104 00			
Nelson and Burlington ..	do			117 00			
Nottawasaga	do			51 00			
Niagara Falls	do			140 00			
Napanee	do			36 00			
Oso	do			80 00			
Osgoode	do			140 00			
Oxford	do			140 00			
Oliver	do			45 00			
Osprey	do						

Oneida Indians	50 00
Onondaga	140 00
Orford	90 00
Otonabee	140 00
Oxford East	17 00
Oxford North and West	140 00
Oro	112 00
Orillia	53 00
Osnabruk	140 00
Ops	63 00
Plummer	95 00
Paris	140 00
Plympton and Wyoming	98 00
Port Elgin	46 00
Pakenham	108 00
Percy	58 00
Pikington	38 00
Pushinch	103 00
Pelham	113 00
Perry	73 00
Peel and Drayton	58 00
Peterborough and Ashburnham	140 00
Port Hope	128 00
Plantagenet, South	140 00
Palmerston	107 00
Pelee Island	38 00
Proton	96 00
Preston	78 00
Port Colborne	32 00
Rochester and Maidstone	140 00
Roxborough	140 00
Ross and Bromley	140 00
Russell	120 00
Radcliffe and Raglan	102 00
Rawdon	77 00
Renfrew	84 00
Raleigh	64 00
Romey	121 00
Rear Leeds and Lansdowne	66 00
Rainham	140 00
Sheffield	94 00
St. Joseph Island	61 00
Saugen	28 00
Seymour	82 00
Strong	62 00
Smith, Ennismore	140 00
Carried forward	67,554 00
	2,348,480 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			67,554 00			2,348,430 09
	BRANCH SOCIETIES. — Continued.						
Treasurer, Township of Hor-							
icultural Society —							
Sidney	Legislative grant	140	00				
Stanley	do	85	00				
Stephen and Osborne ..	do	111	00				
Sarnia	do	31	00				
Sombra	do	83	00				
Sherbrooke, South	do	93	00				
Saltfleet	do	83	00				
Scarborough	do	140	00				
Sophiasburg	do	121	00				
Six Nation Indians	do	00	00				
Stephenson	do	146	00				
Scott	do	25	00				
Scugog	do	108	00				
Somerville	do	70	00				
Stisted	do	78	00				
Strathroy	do	76	00				
Springer and Caldwell ..	do	140	00				
St. Thomas	do	130	00				
Springfield	do	83	00				
St. Vincent	do	63	00				
Southwold and Dunwich	do	140	00				
Storrington	do	140	00				
Sullivan	do	84	00				
Sydenham	do	113	00				
Seneca and Oneida	do	110	00				
Sunnidale	do	68	00				
Stamford	do	74	00				
Thessalon	do	40	00				

Tara.....	36 00	
Tiverton.....	68 00	
Tecumseth.....	76 00	
Toronto.....	132 00	
Toronto Gore.....	128 00	
Tudor and Cashel.....	85 00	
Trenton.....	138 00	
Tuckersmith.....	133 00	
Turnberry.....	86 00	
Tilbury, East.....	81 00	
Thorah.....	60 00	
Townsend.....	140 00	
Tilbury, West.....	123 00	
Trafalgar.....	64 00	
Tyendinaga.....	140 00	
Tiny and Tay.....	61 00	
Toscoronto.....	140 00	
Thorold.....	101 00	
Uxbridge.....	97 00	
Vaughan.....	140 00	
Vespra.....	35 00	
Verulam.....	45 00	
Walkerton.....	60 00	
W "aston".....	77 00	
Walsingham, North.....	117 00	
Walsingham, South.....	104 00	
Wroxeter.....	48 00	
Warwick.....	106 00	
Woodstock.....	82 00	
Wawanosh, East.....	85 00	
Whitchurch.....	80 00	
Westminster.....	87 00	
Williams, East.....	87 00	
Williams, West.....	102 00	
Wainfleet.....	35 00	
Windham.....	116 00	
Williamsburg.....	64 00	
Winchester.....	130 00	
Wolfe Island.....	140 00	
Walpole.....	140 00	
Wellesley.....	99 00	
Woolwich.....	140 00	
Waterloo.....	128 00	
Wilmot.....	121 00	
York and North Toronto.....	140 00	
Zorra, East.....	56 00	
Zorra, West.....	112 00	
Carried forward.....	74,747 00	2,848,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			74,747	00	2,348,430	09
	GRANTS TO ASSOCIATIONS.						
Agriculture and Arts Association	Legislative grant			4,600	00		
Fruit Growers' Association	do			1,800	00		
Dairymen's Association	do			5,500	00		
Swine Breeders' Association	do			700	00		
Entomological Society	do			1,000	00		
Dominion Sheep Breeders' Association	do			850	00		
Ontario Experimental Union	do			950	00		
Ontario Creameries' Association	do			2,000	00		
Poultry Associations	do			1,900	00		
Bee-keepers' Association and Inspection	do			1,323	45		
	FARMERS' INSTITUTES.			20,623	45		
Addington	Legislative grant					25	00
Algoma, Centre	do					25	00
Algoma, East	do					25	00
Amherst Island	do					25	00
Brant, North	do					25	00
Brant, South	do					25	00
Bruce, North	do					25	00
Bruce, South	do					25	00
Bruce, Centre	do					25	00
Brockville	do					25	00
Carleton	do					25	00
Cornwall	do					25	00
Durham, West	do					25	00
Durham, East	do					25	00
Dundas	do					25	00

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	£	s.	d.	£	s.	d.	£	s.	d.
	<i>Brought forward</i>	1,600	00		95,870	45		2,348,430	09	
	FARMERS' INSTITUTES.—Continued.									
Peel	Legislative grant		25	00						
Parry Sound, East	do		25	30						
Parry Sound, West	do		25	00						
Renfrew, North	do		25	00						
Renfrew, South	do		25	00						
Russell	do		25	00						
St. Stormont	do		25	00						
Simcoe, South	do		25	00						
Simcoe, East	do		25	00						
Simcoe, West	do		25	00						
Simcoe, Centre	do		25	00						
St. Joseph Island	do		25	00						
Victoria, North	do		25	00						
Victoria, South	do		25	00						
Wellington, East	do		25	00						
Wellington, West	do		25	00						
Wellington, South	do		25	00						
Wellington, Centre	do		25	00						
Wentworth, North	do		25	00						
Wentworth, South	do		25	00						
Welland	do		25	00						
Waterloo, North	do		25	00						
Waterloo, South	do		25	00						
York, North	do		25	00						
York, East	do		25	00						
York, West	do		25	00						
			2,250	00						
F. W. Hodson	Twelve months' salary as Superintendent	1,000	00							
T. H. Mason	Services attending Institute meetings	47	50							
J. E. Muir	do	50	00							
Alf. Brown	do	50	00							
J. McMillan	do	78	00							

R. F. Holtermann	do	75 00
D. W. Beadle	do	52 50
J. C. Morrison	do	16 25
D. E. Smith	do	55 00
J. B. Ewing	do	5 00
A. R. Youill	do	47 50
T. G. Raynor	do	102 50
D. McCrae	do	87 00
G. Harcourt	do	79 00
M. K. Everts	do	7 50
W. H. Morrish	do	20 00
I. W. Steinhoff	do	104 25
J. Youill	do	60 00
T. C. Wheatley	do	7 50
R. J. Potter	do	27 50
G. C. Caston	do	27 50
A. P. Kitchen	do	7 50
John I. Hobson	do	15 00
Andrew Elliott	do	8 75
J. N. Chambers	do	22 50
A. W. Campbell	do	7 50
J. McEwing	do	7 50
W. W. Hilborn	do	42 50
James Sheppard	do	32 50
Simpson Rennie	do	41 50
Robert Thompson	do	41 50
J. F. Bean	do	50 00
Alex. Wark	do	52 50
A. McNeill	do	47 50
Isaac Usher	do	20 00
J. G. Munro	do	27 50
J. H. Reed	do	50 00
A. H. Pettit	do	47 50
William Dickson	do	45 00
Thomas McMillan	do	73 75
J. C. Judd	do	40 00
L. Patton	do	40 00
Mungo McNabb	do	40 00
W. S. Fraser	do	55 00
Peter Mahon	do	47 00
A. A. King	do	45 00
Travelling expenses	do	2 00
John McMillan	do	108 60
William Rennie	do	113 65
J. Hugo Reed	do	156 75
J. H. Panton	do	111 25
T. G. Raynor	do	160 15
George Harcourt	do	160 77
Carried forward		811 17
		2,869 00
		95,370 45
		2,343,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	811	17	5,119	00	95,370	45
	FARMERS' INSTITUTES.—Continued.					2,348,430	09
C. A. Zavitz	Travelling expenses	142	20				
H. L. Hutt	do	157	87				
G. E. Day	do	164	75				
A. E. Shuttleworth	do	208	35				
R. F. Holtermann	do	125	75				
R. B. Muir	do	134	20				
S. I. W. Steinhoff	do	29	20				
John C. Morrison	do	7	10				
D. McCrae	do	16	95				
J. N. Chambers	do	11	00				
F. W. Hodson	do	70	55				
A. P. Westervelt	do	3	00				
A. P. Kitchen	do	3	40				
W. H. McNish	do	5	40				
G. C. Caston	do	18	30				
William Houston	do	8	85				
F. J. Sleightholm	do	15	50				
				1,933	54		
Bell Telephone Co.	Messages	70					
Canadian Express Co.	Duty and express charges	14	67				
Dominion Express Co.	Express charges	14	50				
C. P. R. Co's Telegraph.	Messages	3	95				
G. N. W. Telegraph Co.	do	23	72				
G. T. Railway	Freight charges	2	06				
C. P. Railway	do	1	66				
International Ry. Guide ..	Subscription	4	50				
				51	76		
Anderson, James I. & Co.	Stationery and postage	24	29				
Brown Bros	Stationery	21	80				
Guelph Post Office	Postage stamps	5	00				
Harrison, F. C.	Stationery	70					
Hazleton, J. J.	Charts for Institute work	23	00				

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	4,614 17	103,036 96	8,124 95	2,348,430 09
	INCIDENTALS.—Continued.				
W. Barber & Bros.....	Paper, report List of Secretaries.....	4 37			
L. K. Cameron.....	Envelopes, wrappers, etc.....	656 73			
Mrs. Hubertus.....	Postage stamps.....	230 00			
W. B. Varley.....	Photo. materials, Pioneer Dairy Farm.....	12 89		5,585 27	
National Electrotypes Co.....	Electros for Poultry report.....	1 35			
Toronto Engraving Co.....	Photos. re report Agricultural College.....	20 25			
do.....	Photos. re Poultry report.....	5 75			
Maurice-Joyce Engraving Co.....	Electros re Bulletin on Grasses.....	33 75		73 90	
D. Denis.....	Services re bulletins.....	44 00			
P. J. Robinson.....	do.....	126 00			
J. W. Brant.....	do.....	60 00			
M. R. Hoover.....	do.....	58 00			
J. J. O'Hara.....	do.....	102 03			
D. C. Rogers.....	do.....	60 00			
R. W. Thomson.....	do.....	70 00			
J. Billings.....	do.....	36 00			
G. L. Hunter.....	do.....	36 00			
R. L. McKinnon.....	do.....	70 00			
W. H. Greenwood.....	do.....	70 00			
W. Smeaton.....	do.....	70 00			
H. G. R. Philp.....	do.....	72 00			
W. A. Brown.....	do.....	84 00			
R. Brown.....	do.....	70 00		1,028 00	
J. McDonnell.....	Cartage.....	28 50			
Canadian Express Co.....	Charges.....	1 70			
Canadian Live Stock Journal.....	Advertising.....	90 00		120 20	

W. & J. Thomson	Services and expenses <i>re</i> cattle disease	10 25	15,120 66	228 00	118,157 62	2,348,480 09
B. Thompson	Services as Messenger and Extra Clerk					
EXPERIMENTAL FRUIT STATIONS.						
L. Woolvorton	Services as Secretary	200 00				
M. Pettit	Allowance as Experimenter	150 00				
W. H. Dempsey	do	150 00				
W. W. Hillborn	do	150 00				
G. C. Caston	do	100 00				
J. Mitchell	do	100 00				
S. Spillett	do	25 00				
E. B. Stevenson	do	25 00				
A. W. Peart	do	25 00				
L. Woolvorton	Travelling expenses and disbursements	135 71				
James Mills	Travelling expenses	9 67				
H. L. Hutt	do	93 72				
J. Mitchell	do	6 00				
M. Pettit	Expenses <i>re</i> Fruit Exhibit	11 00				
A. M. Smith	do	3 00				
J. D. Roberts	do	1 00				
W. W. Hillborn	do	8 00				
W. H. Dempsey	do	20 85				
A. H. Pettit	Services and expenses	44 58				
A. M. Smith	do	8 00		1,266 53		
The Lovett Co.	Trees, plants, etc.	7 51				
A. M. Smith	do	45				
Stone & Wellington	do	28 91				
Ellwanger & Barrie	do	57 72				
A. Reeve	do	3 40				
T. V. Munson	do	19 80				
Gillies' Nursery Co.	do	2 00				
A. L. Wood	do	9 90				
W. Parry	do	4 00				
Bush, Son & Messimer	do	5 95				
E. W. Reid	do	1 50				
Stark Bros.	do	4 80				
Iowa Agricultural College	do	7 45				
E. D. Smith	do	126 32				
R. W. Shepherd, jr	do	2 00				
Hammond & Willard	do	7 47				
E. Tyhurst	do	80				
M. Crawford	Plants, etc.	8 76				
J. Little	do	6 00				
Carried forward		307 74		1,266 53	118,157 62	2,348,480 09

William Forbes	Stationery	2 77			
R. A. Nelles	Postage stamps	23 91			
W. H. Pettit	Teaming	5 00			
Canadian Express Co	Charges	24 60			
Holmes & Halliday	To pay freight charges, etc	1 95			
J. H. Grant	Packing boxes	8 00			
Murray Fitch	Chemicals, etc	34 37			
Neveux, Clinton & Baxter	do	8 53			
R. J. Wilson	Spraying nozzles	3 99			
A. H. Pettit	To pay sundries	8 45			
			2,028 43		
WESTERN DAIRY SCHOOL.					
Evans Bros	Printing and advertising	51 09			
<i>Sentinel Review</i> , Woodstock	Advertising	10 00			
J. D. Meekison	Stationery	8 95			
Postmaster	Postage stamps	60 00			
Alexander Reed	Wood	27 63			
James McIntosh	Travelling expenses	4 15			
James Mills	do	13 20			
F. F. London	Services as caretaker	18 00			
			193 02		
SCHOOL OF AGRICULTURE, KINGSTON.					
Geo. Y. Chown, Sec'y	Legislative grant			1,000 00	
Treas. Board of Governors					
BUREAU OF INDUSTRIES.					
Warwick Bros. & Rutter	Printing and binding	1,481 55			
W. Barber & Bros	Paper	390 89			
L. K. Cameron	Stationery	646 68			
Mrs. Hubertus	Postage stamps	100 00			
A. Pardoe	Interest tables	2 50			
			2,621 62		
W. McArthur	Services as clerk compiling returns	102 00			
J. W. Thomson	do	166 00			
F. Gerow	do	72 00			
W. J. Gilroy	do	48 00			
W. Brown	do	48 00			
	Carried forward			436 00	
		2,621 62	123,320 44		2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	436	00	2,621	62	123,320	44
	BUREAU OF INDUSTRIES. — Continued.					2,348,430	09
	Services as clerk compiling returns	267	00				
J. C. McLennan.....	do	46	00				
G. L. Hunter	do	46	00				
J. Billings	do	17	00				
L. C. A. Casgrain	do	80	00				
W. F. Maybury	do	100	00				
A. R. Williamson	do	95	00				
A. W. Ludwig	do	38	00				
J. McPherson	do	108	00				
F. McC. Leask	do	94	00				
J. F. Boyle	do	124	00				
G. W. Keith	do	58	00				
M. G. V. Gould	do	104	00				
H. Munro	do	138	00				
T. B. German	do	60	00				
J. L. R. Parsons	do	48	00				
E. D. Carder	do	132	00				
G. H. Clarke	do	58	00				
G. H. Malcolmson	do	72	00				
A. A. Shepard	do	88	00				
G. W. Ross	do	50	00				
W. Stewart	Meteorological services			2,259	00		
	Charges	25					
Canadian Express Co	Cartage	5	00				
A. McDonell	do	50					
Rose Cartage Co.....				5	75	4,886	37
	PIONEER DAIRY FARM, ALGOMA.						
	Services as Superintendent.....	64	00				
A. E. Annes.....							

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	14,849	96	130,343	79	2,348,430	09
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.—Continued.						
	SALARIES.—Continued.						
Mrs. S. Craig	Twelve months' salary as Matron	449	99				
R. W. Green	do Engineer	800	00				
R. Smith	do do Assistant Engineer	259	15				
James Boyle	do do Stoker	300	00				
John Squirell	do do Night Watchman	300	00				
L. Hohenadel	do do Messenger	300	00				
John Hohenadel	do do Janitor	336	00				
				17,595	10		
	EXPENSES.						
J. R. Millar	Meat, etc	2,818	86				
J. A. McHardy	do do	329	22				
F. W. Fearman	do do	32	23				
H. Klein	do do	16	79				
H. Walker & Son	Fish, fruit, etc.	269	56				
A. McCallum	To purchase poultry	19	56				
A. Huise	Poultry	98					
H. Klein	do do	2	00				
Mrs. Angell	do do	6	65				
J. A. McRae	do do	48	70				
W. M. Orr	do do	10	80				
L. Woolverton	do do	5	00				
J. W. Venn	do do	40					
J. Penelton	do do	5	20				
J. Griffiths	do do	1	10				
D. Scroggie & Son	do do	2	75				
R. Mitchell	Groceries, etc	2,230	11				
G. Williams	do do	989	88				

W. Buckle	do	559 11			
Fielding & McLaren	do	94 38			
Grange Wholesale Supply Co	do				
Lillie & Hudden	do	1 92			
A. J. Parsons	Cheese	80			
Miss Aggie Ross	Apples	97			
J. Poulton	do	4 50			
Goold, Shapley & Muir Co.	Honey	17 40			
James Simpson	do	55 24			
Poultry Department	Eggs	17 72			
Experimental Dairy	Butter and cheese	35 15			
Mrs. Quirk	Butter, eggs and poultry	1,079 67			
M. A. Rowe	do	192 15			
S. B. Long	do	48 17			
James Simpson	do	25 38			
T. Simpson	do	6 76			
Guelph Soap Co	Soap	7 91			
Union Oil Co	Soap stock	42 05			
Pay lists	Wages of laundresses, cooks and other servants	45 79			
		1,926 95			
Innes & Davidson	Printing and stationery	188 55			
H. Gummer	do	18 00			
J. J. Kelso	do	5 00			
F. Numan	do	8 13			
T. J. Day	Stationery	10 80			
C. L. Nelles	do	3 60			
Brown Bros	do	11 61			
London Ptg and Litho. Co.	do	88 12			
J. Smith	do	40 54			
H. H. Ballard	do	9 65			
J. J. Kelso	do	3 00			
L. K. Cameron	do	3 44			
J. E. Cress	do	1 00			
W. G. Smith	do	16 46			
J. B. Snider	do	5 50			
George Lengough	Typewriter supplies	7 25			
Postmaster	Postage stamps and tent of P. O. box	247 10			
Sundry newspapers	Advertising	453 25			
do	Subscriptions	5 00			
		1,126 00			
W. G. Smith & Co.	Chemicals	71 89			
Alexander Stewart	do	13 35			
G. B. Morris	Supplies	12 79			
Woods' Fair	do	1 49			
A. Matthews	do	8 40			
Elmer & Amend	do	280 96			
P. Anderson	do	25			
		389 13			
Carried forward					
		29,672 91			
		130,343 79			
		2,348,430 09			

AGRICULTURE.—Continued.

TO WHOM PAID,	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	389	13	29,672	91	130,343	79
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.—Continued.					2,348,430	09
	EXPENSES.—Continued.						
Enz. & Millar	Supplies	10	94				
A. B. Petrie	do	13	20				
E. D. Smith	do	50					
G. Bausch & Lomb, Optical Co	do	14	53				
G. A. Richardson	do	65					
D. Macdonald & Co	do	25					
A. Mills	do	1	50				
Queen & Co	do	30	25				
J. R. Jackson	do	35					
E. R. Bollert & Co	do	80					
J. Kennedy	Fuel	46	99				
do	do	5	25				
M. F. Crae	do	540	00				
J. Hooper	do			1,054	34		
McAinsh & Kilgour	Books	20	00				
T. J. Day	do	242	13				
Byrant Press	do	2	50				
W. Briggs	do	105	86				
D. Van Nostrand & Co	do	2	55				
Williamson & Co	do	13	20				
Cambridge Botanical Supply Co	do	1	25				
G. A. Putnam	do	1	45				
Chemical Publishing Co	do	3	00				
Punk & Wagnall's Co	do	3	80				
S. E. Cassing	do	2	60				
James Hough	do	16	50				
C. J. Pascoe	do	7	00				
Copp, Clark Co	do	2	00				

D. E. Bell	do	1 00		
McMillan & Co	do	2 13		
H. Holt & Co	do	2 41		
A. G. Green	do	3 00	432 38	
Howell Lithographing Co.	Maps	20 00		
J. F. Clark	Photos	13 85		
N. Burgess & Son	do	4 50		
S. Pearsall	Medals	86 50		
G. D. Pringle	do	6 01	130 86	
G. N. W. Telegraph Co.	Telegrams	9 92		
C. P. R. C.'s Telegraph	do	2 84		
Canadian Express Co	Charges	38 08		
Dominion Express Co	do	7 30		
G. T. Railway	Freight charges	30 67		
C. P. Railway	do	4 84		
Bell Telephone Co	Messages and rent of 'phone	46 15		
Collector customs	Duty charges	68 54		
E. Morris	Cab hire	12 00		
J. Hadden	do	16 50		
A. E. Johnston	do	3 00		
B. Field	do	6 00		
J. Steffer	Cartage	25		
Guelph Cartage Co	do	25	246 34	
J. M. McEvoy	Services as Examiner	8 00		
W. Tytler	do	8 00		
W. Houston	Services Lecturing	6 00		
A. W. Campbell	do	63 00		
A. W. Seaholm	Services translating Danish letter	2 05		
M. W. Doherty	Services in library	113 15		
J. F. Clarke	do laboratory	34 95		
E. A. McCallum	do 7c annual entertainment	20 00		
W. J. Thompson	do in chemical department	5 00	260 15	
James Mills	Travelling expenses	96 99		
G. A. Putnam	do	4 20		
R. Harcourt	do	2 25		
A. E. Shuttleworth	do	3 10		
J. H. Pantou	do	90 30		
J. B. Reynolds	do	14 20		
F. C. Harrison	do	2 50		
R. W. Green	do	3 30	216 84	
R. H. Lardman	Inspecting scales	1 00		
Goold, Shapley & Muir Co.	Bees and appliances	45 50		
Carried forward			130,343 79	2,348,130 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			32,060	32	130,343	79
	AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM, GUELPH.—Continued.						2,348,430 09
	EXPENSES.—Continued.						
A. McCallum	To pay sundries.....			6	56		
	Less receipts—						
	Entrance and tuition fees.....			1,635	00		
	Board.....			5,080	86		
	Sundries			320	56		
						32,066	88
						7,036	42
	EXPERIMENTAL FARM.					25,030	46
	FARM PROPER.						
W. Rennie	Twelve months' salary as Farm Superintendent			1,200	00		
F. Benson	do			420	00		
A. Stephen	do			384	00		
P. Lamb	do			335	60		
Pay lists	do			1,697	23		
R. Stewart	Wages farm laborers, students, etc			174	59		
C. W. Reynolds	Lumber, etc			8	35		
W. Reid	Painting			17	16		
A. H. Christian	Fence posts			87	50		
Toronto Picket Fence Co	Fencing			86	30		
H. Prang	do			32	75		
W. Willard	Digging drain			3	00		
F. Shaefer	do			26	60		
J. Kennedy	Drain tile			4	20		
	Sewer pipe, plaster, etc						

Hamilton Powder Co.	Dualin	22 60
W. Rennie's Sons.	Seeds	180 50
James Hewer.	do	4 80
H. W. Buckler	do	1 00
G. J. Thorpe	do	30 80
T. Teasdale	Seed oats	26 40
F. Shute	do	18 00
W. McCrae	Seed peas	16 35
F. A. Fleming	Hereford bull	90 00
J. Hurley	Cows	160 00
R. G. Strachan	do	40 00
Silver & Smith	do	124 00
G. W. Clemens	do	63 00
A. Fife	Steers	206 82
T. Welch	do	146 00
R. B. McMullen	Pigs	10 00
T. Teasdale	do	75 00
J. L. Revel	do	40 00
W. H. O'Dell	do	8 00
M. Benninger	do	11 00
A. Bowman	do	20 00
J. E. Brethour	do	9 00
J. McPhatter	do	15 00
J. Scott	Southdown ram	90 00
H. Arkell	Sheep	3 00
G. J. Thorpe	Flax seed and meal	75
James Goldie	Bran, etc	528 00
J. Brooks	Oats	16 25
J. Carter	do	19 66
N. Stewart	do	19 85
H. Byles	do	22 82
H. Hayden	do	59 60
F. Leslie	Barley	24 15
Experimental dairy	Milk	28 89
R. Mitchell	Salt, etc	5 30
W. Whitelaw	Service of animals	3 00
James Scott	do	1 50
G. B. Hood	do	8 00
A. B. Scott	do	4 00
J. Phin	do	4 00
A. Whitelaw	do	4 00
A. J. Black	do	7 00
D. Barley	do	5 00
C. Parkinson	do	2 00
G. Mathews	Pound fees	1 60
W. G. Smith & Co	Medicines	29 88

Carried forward

6,691 80

155,874 25

2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.		SERVICE.				\$	c.	\$	c.	\$	c.	\$	c.
		<i>Brought forward</i>				6,691	80	155,374	25	2,348,430	09		
		EXPERIMENTAL FARM.—Continued.											
		FARM PROVER.—Continued.											
J. H. Reed.....		Medicines.....				30	00						
A. Stewart.....		do.....					88						
W. Davidson, V. S.....		Professional services.....				5	00						
G. B. Morris.....		Hardware.....				227	08						
J. M. Bond & Co.....		do.....				104	31						
W. Sallows.....		Blacksmithing.....				41	33						
D. Mackenzie.....		do.....				1	00						
G. E. Day.....		Expenses buying stock.....				7	45						
W. Rennie.....		do.....				4	80						
T. McFarlane.....		Registration of stock.....				5	18						
L. P. Muir.....		do.....				1	05						
H. Wade.....		do.....				46	50						
G. E. Day.....		do.....				23	30						
James Taylor.....		Services as auctioneer.....				25	00						
D. E. Rudd.....		Tinware, etc.....				1	50						
W. Stevely & Son.....		do.....				1	25						
G. Williams.....		do.....					30						
T. A. Cornie.....		Papering.....				5	00						
T. J. Dong.....		Trace paper.....				3	31						
D. E. McDonald & Co.....		Robe trimmings.....				2	59						
A. Duffield.....		Harness dressing.....					50						
J. D. Williamson & Co.....		Pages.....				21	60						
E. R. Rollert & Co.....		do.....				17	50						
J. Goldie.....		do.....				4	80						
S. Rogers & Co.....		Oil.....				33	61						
Kloepfer & Co.....		Fuel.....				68	23						
J. Hooper.....		do.....				7	36						
George Beattie.....		Harness and repairs.....				13	63						
F. Heywood.....		Implements and repairs.....				25	00						
Waterloo Mig. Co.....		do.....				4	71						

Sawyer & Massey Co	Implements and repairs	7 40
Gowdie Mfg. Co.	do	5 25
Tolton Bros	do	70 13
Smith & McQueen	do	14 80
Cockshutt Plow Co.	do	35 00
Breed Weeder Co	do	5 50
Smalley Mfg. Co	do	10 00
Watson Mfg. Co.	do	3 00
J. R. Smith	do	30 00
B. Bell & Son	do	8 15
J. H. Grant & Co	do	9 00
R. Piggott	do	1 57
W. Rennie's Sons.	do	2 75
Foster & Rundle	do	21 70
G. Thain	Repairing chimneys	18 75
J. Crow	do vehicles	10 76
Tolton Bros	do	31 88
S. & G. Penfold	Repairing tools and implements	11 65
Sockett & Nesbitt	do	2 80
T. Pepper	do	20
J. McConnell	do	46 40
Morrison Brass Mnfgr. Co	Castings	5 53
James Welch	Teaming gravel	4 50
A. E. Johnston	Hire of horses	3 50
Peck & Co	Steam fitting	20 25
Canadian Express Co	Charges	24 98
Dominion Express Co	do	1 81
Collector Customs	Duty charges	1 95
G. T. Railway	Freight charges	39 73
C. P. Railway	do	3 63
G. N. W. Telegraph Co.	Telegrams	4 95
C. P. R. Co's, Telegraph.	Messages	1 25
Bell Telephone Co	Stationery, printing and advertising	1 40
Innes & Davidson	Stationery	108 45
T. J. Day	do	8 10
F. Newman	do	11 62
London Ptg. & Litho. Co	Postage stamps	4 02
Postmaster	Travelling expenses	15 00
W. Rennie	Inspection of scales	2 00
R. H. Laidman	do	8 50
Sheep and Swine Breeders' Association	Fees	3 00
Sundry newspapers	Advertising	31 60
8,077 03		
8,077 03		
Carried forward		155,374 25
		2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			8,077	03	155,374	25	2,348,430	09
	EXPERIMENTAL PLOTS AND FEEDING.								
C. A. Zavitz.....	Twelve months' salary as Experimentalist.....		1,500	00					
P. O. Vanatter.....	do Foreman.....		400	01					
W. Benson.....	do Teamster.....		324	00					
Pay lists.....	Wages laborers, etc.....		2,075	13					
G. J. Thorpe.....	Seeds.....		50	76					
Steele, Briggs, Maroon Seed Co.....	do.....		18	98					
W. Rennie's Sons.....	do.....		44	68					
Jos. Harris Co.....	do.....		6	70					
D. M. Ferry & Co.....	do.....		6	85					
Nebraska Seed Co.....	do.....		3	25					
J. A. Salzer Seed Co.....	do.....		7	24					
E. M. Zavitz.....	do.....		7	70					
G. Keith.....	do.....		2	06					
D. Fleming.....	do.....		8	20					
Johnston & Stokes.....	do.....		7	05					
D. L. May & Co.....	do.....		6	14					
J. J. H. Gregory & Sons.....	do.....		8	05					
J. Brydon.....	do.....		8	20					
J. S. Pearce & Co.....	do.....		8	42					
R. Evans & Co.....	do.....		4	51					
J. A. Bruce & Co.....	do.....		10	40					
J. A. Simmers.....	do.....		6	94					
J. Hewer.....	do.....		25	19					
J. M. Thorburn & Co.....	do.....		3	15					
Northrop, Breslau & Goodwin Co.....	do.....		6	17					
J. Carter & Co.....	do.....		1	42					
Sutton & Sons.....	do.....		2	61					
S. Wilson.....	do.....		3	65					
H. Buckbee.....	do.....		51						
G. J. Griffin & Co.....	do.....		1	95					

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>	5,689	17	8,077	03	155,374	25	2,348,430	09
	EXPERIMENTAL PLOTS AND FEEDING.—Continued.								
C. Thain	Tools, implements, etc		2 00						
F. S. L. Allan	do		11 50						
S. & G. Penfold	do		13 00						
E. F. Dibble	do		14 00						
J. Abell Engine and Ma-									
chine Co.....	do		75						
W. A. Gerolamy	do		25 00						
H. A. Drew	do		10 40						
C. Thain	Repairing vehicles		3 00						
C. Reinhart	Board and horse feed		2 50						
W. Buckle	Bags		10 00						
G. Williams	do		11 25						
J. D. Williamson & Co	Cotton		10 00						
Mrs. Ryde	Making bags.		6 00						
Guelph Paper Co.	Twine		3 45						
T. J. Day	Wall paper, etc		20 75						
W. G. Smith & Co.....	do		9 25						
T. J. Day	Stationery, etc.		9 14						
Agricultural College ..	do		3 38						
J. Smith	do		32 37						
London Ptg. & Litho. Co	do		3 80						
W. G. Smith & Co	do		25 50						
Innes & Davidson	do		2 75						
Collector of Customs ..	Duty charges		19 15						
G. N. W. Telegraph Co ..	Telegrams		1 85						
G. T. Railway	Freight charges		14 28						
C. P. Railway	do		50						
Canadian Express Co.....	Charges		44 25						
Dominion Express Co.....	do		4 30						
Postmaster	Postage stamps		15 00						
J. H. Reed	Medicines		2 25						
R. F. Holtermann	Services re experiments in apiculture.		300 00						

U. S. Consul	Affidavit, return of goods	50			
C. A. Zavitz	Travelling expenses	41 37			
Globe Printing Co.	Advertising	50 00	6,412 41		
DAIRY DEPARTMENT.					
EXPERIMENTAL DAIRY.					
F. C. Rogers	Twelve months' salary as Butter-maker	650 00			
J. H. McGillivray	do do milking and feeding	472 20			
R. W. Stratton	do do as Cheese-maker	400 00			
Pay lists	Wages of assistant, laborers, etc.	1,038 00			
T. P. Carter	Cutting ice	7 00			
M. O'Brien	Packing ice	2 63			
J. & R. Millar	Pigs	85 00			
G. H. Lard	do	51 25			
R. Pick	do	18 00			
Mrs. Robertson	do	5 25			
J. Sockett	do	9 00			
W. J. Wilkie	do	15 00			
D. Kelleher	Balance on cows	9 00			
G. Gilchrist	Cow	36 00			
J. D. Sulley	do	40 00			
F. L. Houghton	Registration of stock	50			
Sundry persons	Milk	1,609 05			
G. Bull	Cheese	10 00			
James Goldie	Chopped grain, bran, etc.	679 50			
G. J. Thorpe	do	65 05			
W. Carter	Oats	14 50			
James Short	do	16 96			
W. J. Jackson	do	27 56			
R. Burke	do	17 15			
J. Hewer	Peas and oat	45 25			
F. Donaldson	Barley	28 58			
A. Borden	do	20 42			
G. Holmwood	do	43 60			
H. Matheson	do	20 00			
J. Leslie	Peas	36 25			
A. McAlpine	do	22 96			
J. H. Reed	Medicines	10 95			
W. G. Smith & Co.	Dairy supplies	64 39			
R. Mitchell	do	6 95			
J. D. Williamson	do	2 80			
Creamery Supply Co.	do	27 60			
J. Morrison Brass Mfg. Co.	do	25 52			
M. F. Cray	do	18 09			
Clark & Thompson	do	1 25			
Carried forward		5,653 21	14,489 44	155,374 25	2,348,430 09

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	5,653	21	14,489	44	155,374	25
	DAIRY DEPARTMENT.—Continued.						
	EXPERIMENTAL DAIRY.—Continued.						
E. R. Bollert & Co	Dairy supplies ..	4	70				
J. S. Pearce & Co	do ..	26	98				
W. F. Forrest	do ..	30	00				
Kerr Bros.	do ..	5	45				
R. L. Jones	do ..	2	50				
W. B. Marshall	do ..	1	30				
W. J. Cluff	do ..	3	50				
G. H. Skinner	do ..	5	00				
Metallic Packing Co	do ..	12	80				
J. R. Jackson	do ..	7	05				
H. Metcalf	do ..	7	75				
Richardson & Webster	do ..	15	00				
Pritchard & Anderson	do ..	6	75				
W. R. Marshall & Son	do ..	6	55				
A. Stewart	do ..	15					
Thornton & Douglas	do ..	90					
G. B. Ryan	do ..	10					
G. B. Morris	do ..	17	28				
J. M. Bond & Co	do ..	100	05				
R. Stewart	do ..	26	37				
J. Kennedy	Lumber ..	8	55				
W. Sallows	Lime, tile, etc. ..	12	52				
T. A. Cornie	Blacksmithing ..	2	00				
J. O'Donnell	Painting ..	1	50				
J. Waldon	Plastering ..	7	40				
G. Beattie	Whitewashing ..	8	45				
C. Thain	Harness and repairs ..	35	00				
A. Robertson & Son	Wagon ..	15	45				
Savage & Co	Repairing boiler ..	50					
Kloepfer & Co	Repairing clock ..	109	37				
J. Hooper	Fuel ..	289	77				
Guelph Light & Power Co.	do ..	104	23				
	Gas						

AGRICULTURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	6,622	60	21,467	68	155,374	25
	DAIRY DEPARTMENT.—Continued.					2,348,430	09
	DAIRY SCHOOL.—Continued.						
W. G. Smith & Co	Appliances and supplies	21	00				
R. Mitchell	do	7	11				
W. R. Marshall	do	11	50				
J. D. Williamson	do	6	49				
D. Derbyshire	do	44	85				
Dodge Wood Split Pulley Co	Pulleys	1	84				
G. B. Morris	Hardware	13	40				
J. M. Bond & Co	do	9	92				
W. Sallows	Blacksmithing	1	75				
Vermont Farm Machine Co	Repairing separator	64					
C. Raymond	do	60					
E. Morris	Cab hire	1	00				
J. S. Pearce	Travelling expenses	5	00				
J. Mills	do	9	65				
J. McIntosh	do	50					
Dominion Express Co	Charges	80					
Canadian Express Co	do	55					
G. T. Railway	Freight charges	15	96				
C. P. Railway	do	1	41				
G. N. W. Telegraph Co	Telegrams	2	93				
Innes & Davidson	Printing and stationery	24	00				
H. Gunner	Advertising	5	95				
Innes & Davidson	do	1	50	6,810	95		
	TRAVELLING DAIRY.						
F. J. Sleightholm	Eight and one-half months' salary as manager	637	50				

James Hume ..	Seven	do	butter-maker	350 00
F. J. Sleightholm ..	Travelling expenses and disbursements			941 76
G. A. Putnam ..	Travelling expenses			90 89
Canadian Express Co.	Charges			30
Creamery Supply Co.	Test bottles			9 00
Miss McGillivray ..	Making aprons			2 00
W. Sallows ..	Blacksmithing			3 00
S. G. Penfold ..	Repairing wagon			11 50
Innes & Davidson ..	Printing			20 00
				2,065 95
POULTRY DEPARTMENT.				
L. G. Jarvis ..	Twelve months' salary as manager.			600 00
Pay lists ..	Students' labor			38 38
S. Cleare ..	Poultry			10 00
W. H. Dutton ..	do			10 00
J. D. Robertson ..	do			3 00
H. H. Knight ..	do			8 00
J. McMullen ..	do			8 00
T. Dickson ..	do			25 00
T. A. Duff ..	do			30 00
G. Bogue ..	do			2 00
J. H. Saunders ..	do			22 00
T. Hewer ..	do			10 00
W. R. Knight ..	do			6 00
R. H. Hodson ..	do			4 00
C. Massie ..	do			4 00
W. McLeod ..	do			5 00
J. E. Myers ..	do			5 00
A. McKenzie, jr. ..	do			1 45
L. G. Jarvis ..	do			7 30
J. D. Robertson ..	Expenses buying poultry			3 35
G. J. Thorpe ..	Feed			24 41
James Goldie ..	do			60 23
R. Mitchell ..	do			1 00
James Hewer ..	do			19 20
W. Carter ..	do			10 40
J. Philpots ..	do			1 75
Farin proper ..	do			13 19
G. B. Morris ..	do			5 67
J. M. Bond & Co. ..	Hardware			1 32
D. E. Rudd ..	do			6 73
W. Sunley ..	Tinware			6 80
W. Sallows ..	do			9 55
T. J. Moffat ..	Blacksmithing			2 00
T. A. Cornie ..	Painting sign			3 20
Watson Bros ..	do			7 85
	Picture frames			
	Carried forward			969 78
				30,344 58
				155,374 25
				2,348,430 09

GARDEN, ORCHARD, Etc.

W. Squirrell	Twelve months' salary as Gardener	650 00
A. James	do Assistant Gardener	527 98
J. Teevens	do Teamster	336 00
Pay lists	Wages laborers, etc	1,703 52
Sundry persons	Picking fruit	12 88
D. W. Beadle	Labelling shrubs	19 50
Steele, Briggs, Marcon		
Seed Co.	Seeds	
J. A. Bruce & Co	do	34 45
A. Gilchrist	do	10 50
M. Westlake	do	1 49
W. Rennie's Sons	do	3 00
G. J. Thorpe	do	11 10
Sutton and Sons	do	4 60
J. M. Thorburn & Co	do	8 51
M. O'Donnell	Plants	8 00
W. Stevenson	Plants and trees	1 50
E. D. Smith	do	60 32
R. Jennings	do	4 75
F. Johnston	do	3 25
W. Rennie's Sons	do	5 00
J. Dobie	do	1 70
G. B. Smith	do	1 00
H. Dale	do	11 25
W. B. Schuler	Pots	2 50
S. Borthwick	Manure	24 92
J. Kennedy	do	30 75
Roberts Bros	do	6 25
F. W. Dillery	do	3 00
Fertilizer and Chemical Co	do	1 50
	Fertilizer	2 70
	Fuel	469 83
J. S. Pearce & Co	Hose	1 75
T. P. Carter	Teaming	12 00
James Welch	do	18 00
W. Bishop	Hire of Horse	2 50
R. Stewart	Lumber, etc	52 75
T. Schaefer	Drain tile	67 80
H. Prange	Tile draining	97 89
J. Kennedy	Lime	50
G. H. Skinner	Fencing	27 00
J. W. Brown	Slate	4 80
D. Musselman	Stone boat	3 50
C. W. Reynolds	Painting and glazing	9 00
W. Sallows	Blacksmithing	14 47
J. M. Bond & Co	Hardware	96 50

Carried forward

4,367 21

31,568 88

155,374 25

2,348,430 09

MECHANICAL DEPARTMENT.					
J. McIntosh	Twelve months' salary as Foreman	700 00	1,408 50		
E. A. Crawford	do Carpenter	650 00			
G. B. Morris	Hardware	27 89			
J. M. Bond & Co	do	4 25			
J. McCrae	do	1 45			
W. G. Bond	Tools	17 96			
J. Hooper	Fuel	6 95			
			37,568 03		
Less receipts :					
Farm produce		1,224 76			
Garden do		2 30			
Sale of stock		3,658 26			
Service of animals		134 00			
Experimental dairy		2,707 18			
Dairy School		3,727 75			
Poultry department		187 64			
Miscellaneous		67 28			
			11,709 17		
				25,858 86	
					181,233 11
Total Agriculture.....					
Carried forward					2,529,683 20

HOSPITALS AND CHARITIES.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					2,529	663 20
HOSPITALS AND CHARITIES.							
The Treasurer—	Legislative grant					23,783	83
General Hospital, Toronto	do					4,325	39
Homeopathic Hospital, Toronto	do					7,928	33
Hospital for Sick Children, Toronto	do					5,958	94
St. Michael's Hospital, Toronto	do					6,885	29
City Hospital, Hamilton	do					2,184	24
St. Joseph's Hospital, Hamilton	do					5,281	55
General Hospital, Kingston	do					5,604	62
Hôtel Dieu Hospital, Kingston	do					5,260	42
General Protestant Hospital, Ottawa	do					5,426	66
Roman Catholic Hospital, Ottawa	do					2,265	92
House of Mercy Lying-in Hospital, Ottawa	do					5,280	11
General Hospital, London	do					2,514	49
St. Joseph's Hospital, London	do					2,868	59
General and Marine Hospital, St. Catharines	do					1,364	90
Galt Hospital, Galt	do					3,326	42
General Hospital, Guelph	do					2,835	00
St. Joseph's Hospital, Guelph	do						

General Hospital, Pembroke	do	2,095 49
General Hospital, Mat-tawa	do	2,257 38
J. H. Stranford Hospital, Brantford	do	2,235 38
St. Joseph's Hospital, Port Arthur	do	930 99
Belleville Hospital, Belleville	do	1,821 24
St. Vincent De Paul Hospital, Brockville	do	1,584 08
General Hospital, Brockville	do	1,805 62
General and Marine Hospital, Collingwood	do	611 02
Nichol's Hospital, Peterborough	do	2,859 94
St. Joseph's Hospital, Peterborough	do	865 50
Hotel Dieu Hospital, Windsor	do	1,469 17
St. Joseph's Hospital, Chatham	do	1,072 64
General Hospital, Stratford	do	1,946 00
Amasa Wood Hospital, St. Thomas	do	823 98
General and Marine Hospital, Owen Sound	do	550 15
Sick Children's Hospital, Ottawa	do	677 10
General Hospital, Chatham	do	1,537 02
House of Industry, Toronto	do	2,526 37
House of Providence Toronto	do	4,035 85
House of Providence, (Incurable Ward) Toronto	do	10,108 80
Home for Incurables, Toronto	do	6,362 85
Aged Women's Home Toronto	do	724 36
St. John's Hospital, Toronto	do	1,897 55
Convalescent Home, Toronto	do	884 85
Carried forward		4,258 03
		2,529,063 20

Carried forward.

HOSPITALS AND CHARITIES.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			144,258	03		2,529,663 20
HOSPITALS AND CHARITIES.—Continued.							
The Treasurer—	Legislative grant						
The Church Home, Toronto.	do			576	52		
House of Refuge, Hamilton	do			2,422	65		
Home for Aged Women, Hamilton	do			682	17		
St. Peter's Home, Hamilton	do			1,213	35		
House of Industry, Kingston	do			1,257	83		
House of Providence, Kingston	do			3,992	10		
Roman Catholic House of Refuge, London	do			1,398	18		
Aged People's Home, London	do			1,231	02		
Convalescent Home, London	do			258	60		
St. Patrick's Refuge, Ottawa	do			3,389	68		
St. Charles' Hospice, Ottawa	do			2,050	93		
Home for the Aged, Ottawa	do			852	60		
Orphans' Home (Refuge Branch) Ottawa	do			486	08		
Home for Friendless Women, Ottawa	do			745	11		
The Refuge of our Lady of Charity, Ottawa	do			2,913	46		
House of Providence, Guelph	do			986	71		

The Thomas Williams Home, St. Thomas ..	do	551 73
House of Providence, Dundas	do	3,164 00
Home for the Friendless, Chatham	do	321 39
The Widows' Home, Brantford	do	219 59
Home for the Friendless, Belleville	do	174 51
Protestant Home, Peterborough	do	435 58
House of Providence, Peterborough	do	599 72
Old Ladies' Home, Galt. Home for the Friendless, Windsor	do	189 07
Roman Catholic Orphan Asylum, Toronto	do	414 32
Protestant Orphan Home, Toronto	do	2,064 72
Girls' Home, Toronto ..	do	1,432 22
Boys' Home, Toronto ..	do	658 60
Newsboy's Lodging, Toronto	do	711 54
Infants' Home and Infirmary, Toronto	do	147 34
St. Nicholls' Home, Toronto	do	1,328 86
The Haven, Toronto ..	do	317 34
St. Mary's Orphan Asylum, Hamilton	do	404 08
Protestant Orphan Asylum, Hamilton	do	824 24
Boys' Home, Hamilton ..	do	88 18
Girls' Home, Hamilton ..	do	489 58
Home of the Friendless and Infants' Home, Hamilton	do	382 34
Orphans' Home, Kingston ..	do	408 73
House of Providence Orphan Asylum, Kingston ..	do	417 30
Hotel Dieu, Kingston ..	do	524 98
Orphans' Home, Ottawa ..	do	270 80
St. Patrick's Orphan Asylum, Ottawa	do	331 62
St. Joseph's Orphan Asylum, Ottawa	do	477 26
do	do	952 31
Carried forward		187 027 00
		2,529,663 20

HOSPITALS AND CHARITIES—*Concluded*—REPAIRS AND MAINTENANCE—GOVERNMENT AND
DEPARTMENTAL BUILDINGS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					187,027	00
							2,529,663 20
HOSPITALS AND CHARITIES.— <i>Concluded</i> .							
The Treasurer—							
Roman Catholic Orphans' Home, London	Legislative grant					719	62
Protestant Orphans' Home, London	do					282	56
Women's Refuge and Infants' Home, London ..	do					240	51
Protestant Home (Orphanage and Refuge Branch), St. Catharines ..	do					42	62
Orphan Asylum, St. Agatha	do					376	84
Orphan Asylum, Fort William	do					475	86
The Rescue Home for Women, Toronto	do					126	68
Children's Shelter, Toronto	do					148	42
The Rescue Home for Women, London	do					72	62
Industrial Refuge, Toronto	do					158	84
Good Shepherd Female Refuge, Toronto	do					445	00
Warwick Bros. & Rutter ..	Printing and binding report ..					81	47
Wm. Barber & Bros	Paper					23	04
	Total Hospitals and Charities ..						190,221 08

REPAIRS AND MAINTENANCE.

GOVERNMENT HOUSE.

Consumers' Gas Co	Gas	731 56
Water Works Department	Water	105 14
Knickerbocker Ice Co	Ice	159 20
Conger Coal Co	Coal	51 20
Elias Rogers & Co	do	917 38
W. McGill & Co	do	507 52
T. Bell & Co	do	67 55
Pay lists		2,589 55
George Evans	Wages carpenters, bricklayers, laborers, etc.	781 65
J. Power & Co	Tinsmithing, etc.	10 45
Smith, Reynolds & Co	do	36 83
Reynolds & Co	Hardware	4 85
W. Milligan	do	13 33
J. Murphy	Re-glazing, painting, etc	118 80
J. J. O'Hearn	Lime-whiting	69 45
G. P. Buckley	Painting, papering, etc	311 05
H. Medeson	Locksmithing	4 20
R. Hatch	do	2 90
J. Inglis & Sons	Pell-hanging	15 40
Bennett & Wright	Castings	16 88
S. Stockwell	do	2 02
J. B. Smith & Sons	Lumber	55
J. Smith	Flags, etc	119 65
W. Forbes	Repairing floors	35 25
Junor & Irving	China and glass-ware	18 00
W. O. Littleford & Son	Repairing china	19 25
J. & J. L. O'Malley	Upbolstering, etc	7 10
J. Kay, Son & Co	Linoleum rugs, etc	385 60
McDonald & Willson	Furnishings	170 73
Wheeler & Bain	do	10 90
Common Sense Mfg. Co.	do	23 77
W. H. Sparrow	do	2 00
R. W. Smith	do	1 40
J. T. Wilson	do	15 00
J. Catto & Son	do	6 80
W. A. Murray & Co.	do	5 20
The Paintchutheca	do	5 00
		143 40
		849 40
		1,508 01
		2,719,884 25
		4,896 95

Carried forward

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			4,896	96		2,719,884 28
	GOVERNMENT HOUSE.—Continued.						
J. W. L. Forster	Renovating portraits	115	00				
D. W. Smith	Cleaning curtains	10	35				
G. Duthie & Sons	Clearing snow from roofs	10	00				
P. Burt	do walks	60	00				
J. James Cowan	Cleaning chimneys	15	00			210	35
J. A. Simmers	Lawn mower, oil, etc	12	75				
Toronto Rubber Co	Branch pipe	1	25				
Steele-Briggs Seed Co	Seeds	91	10			105	10
Toronto Railway Co	Car tickets for workmen					10	50
Sundry newspapers	Advertising re fuel					10	20
						5,233	11
	OLD PARLIAMENT BUILDINGS.						
Consumers' Gas Co	Gas	50	33				
Water Works Department	Water	16	96				
Conger Coal Co	Coal	15	40				
W. McGill & Co	do	129	58				
Elias Rogers & Co	do	23	70				
T. Bell & Co	do	34	30			270	27
Bennett & Wright	Castings	83					
J. J. O'Hearn	Papering and re-glazing	86	27				
W. Forbes	Repairing roof	6	00				
Maguire Bros	Sand	14	50			107	60
S. Stockwell	Furnishings	55					

George Evans	do	65	1 20	
G. Duthie & Sons	Clearing snow from roofs	50 00		
J. Mulloy	do walks	100 00		
Mrs. Chase	Cleaning offices	150 00		
18 Toronto Railway Co.	Car tickets for workmen		300 00	
19 Pay lists	Wages carpenters, laborers, etc.		1 20	
A			68 48	748 75
NEW PARLIAMENT BUILDINGS.				
Consumers' Gas Co.	Gas	310 72		
Incandescent Electric Light Co	Light	4,022 55		
Incandescent Electric Light Co	Power current	549 84		
Conger Coal Co.	Fuel	8 00		
Elias Rogers & Co.	do	3,092 73		
W. McGill & Co.	do	905 71		
T. Bell & Co.	do	30 28		
Water Works Department.	Water	581 29		
19 J. Daniels	do	24 75		
33 Lake Simcoe Ice Co.	Ice	204 10		
J. B. Smith & Sons	Lumber	594 39	9,639 97	
H. T. Le Page	Sash lifts	8 50		
Smith, Reynolds & Co.	Hardware	138 68		
Rice Lewis & Son	do	4 50		
Reynolds & Co.	do	75 44		
Maguire Bros.	Cement	120 73	942 24	
M. O'Connor	Painting, re-glazing, etc	68 35		
J. J. O'Hearn	do	91 25		
G. P. Buckley	Locksmithing, etc	10 65		
Shipway Iron Works	do	7 25		
George Evans	Tinsmithing	28 85		
J. Power & Co	do	1 90		
Keith & Fitzsimons Co'y ..	Castings	2 25		
S. Stockwell	Blacksmithing	37 55		
Joseph Murphy	Plastering and lime whitening	85 55		
S. Dunbar	do	24 80	353 40	
E. H. Roberts	Brass letters, etc	19 92		
J. Morrison Brass Mfg. Co ..	Castings	1 78		
Carried forward			10,935 61	5,381 86
				2,719,864 28

R. Powell.....	do	1 80
H. N. Baker.....	do	2 75
J. Kay, Son & Co.....	do	1 80
W. Kennedy.....	do	2 00
Alexander & Anderson.....	do	5 46
Common Sense Mfg. Co.....	do	1 00
E. Harris Co.....	do	12 50
W. Sutton.....	do	30 75
J. A. Sutherland.....	do	8 00
Toronto Rubber Co.....	do	1 25
Harkley Bros.....	do	2 40
H. A. Nelson & Sons.....	do	15 38
McDonald & Willson.....	do	16 40
L. K. Cameron.....	do	14 40
Lockhart & Co.....	do	6 50
Rathbun Co.....	do	1 52
D. Pike.....	Flags and repairs.....	78 50
Toronto Rubber Co.....	Hose, etc.....	45 80
American Ball Nozzle Co.....	Lawn sprinklers.....	12 00
Douglas Bros.....	Clearing snow from roofs.....	100 00
Rose Cartage Co.....	Cartage.....	4 80
A. M. Wickens.....	Twelve months' salary as engineer and inspector of boilers.....	1,200 00
Thomas Burns.....	do assistant engineer.....	720 00
E. J. Griffith.....	do fireman.....	540 00
John Bennett.....	do do.....	540 00
James Bannan.....	do do.....	315 00
S. Pears.....	do do.....	540 00
D. B. Wylie.....	do elevator attendant.....	480 00
T. B. Robson.....	do do.....	480 00
A. Burtchaeil.....	do hall porter and messenger.....	500 00
James Wells.....	do do.....	500 00
R. Kilgour.....	do do.....	500 00
W. Davidson.....	do do.....	500 00
C. J. Peppin.....	do night watchman.....	540 00
E. R. Lucas.....	do do.....	540 00
T. H. Johnson.....	do lavatory attendant.....	500 00
S. Dunbar.....	Services as night watchman.....	63 00
H. Maguire.....	do elevator attendant.....	367 50
Pay lists.....	Wages, carpenters, laborers, etc.....	5,684 25
do.....	do dust-rs, etc.....	2,015 00
Sundry newspapers.....	Advertising <i>re</i> fuel.....	16,524 76
		20 00
		28,771 17
	Carried forward.....	34,753 03
		2719,884 25

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			34,753	03		28
	ATTORNEY-GENERAL'S DEPARTMENT.						
Office Specialty Co.....	Document boxes.....	200	00				
C. Rogers & Sons Co.....	Repairing furniture.....	2	50				
Bell Telephone Co.....	Office telephone.....	12	72				
G. P. Buckley.....	Locksmithing.....	1	60			216	82
	Furnishings.....	2	50				
C. J. Stuart.....	do.....	1	50				
G. J. & J. L. O'Malley.....	do.....	1	00				
R. Ibbotson.....	do.....		75				
Harkley Bros.....	do.....	2	00			7	75
A. MacNair.....	do.....						
	Cleaning blinds and windows.....	7	87				
S. Dunbar.....	do.....	7	87				
J. H. Pegg.....	do.....					15	74
	Care of clocks.....	12	00				
C. W. Coleman.....	Cleaning offices.....	183	50			195	50
Mrs. E. O'Connor.....	do.....						
						435	81
	CROWN LANDS DEPARTMENT.						
	Transfer cases.....	13	05				
George F. Bostwick.....	File cases.....	48	00				
Toronto Paper Box Co.....	Furniture.....	101	00				
C. Rogers & Sons Co.....	do.....	91	25				
Office Specialty Co.....	do.....	8	00				
J. W. Sutherland.....	do.....	23	90				
L. Rawlinson.....	do.....	30	50			315	70
J. & J. L. O'Malley.....	do.....						
	Furnishings.....	1	90				
Gowans, Kent & Co.....	do.....	1	75				
F. W. Micklethwaite.....	do.....						

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			36,774	47		2,719,884 28
	SECRETARY'S DEPARTMENT.						
Office Specialty Co	Furniture, etc.	53	75				
do	Document files, etc	368	00				
J. Kay, Son & Co	Linoleum	85	00				
N. A. Powell	Oak desk	22	00				
A. McNair	Furnishings	10	10				
Edy Blain & Co	do	4	90				
J. & J. L. O'Malley	do	9	00				
				552	75		
Byron & Ryan	Repairing furniture	4	00				
C. Rogers & Sons Co.	do	3	75				
C. W. Coleman	Repairing clock	1	50				
H. Brimstein	do	1	15				
J. J. Kelso	To pay do	25					
G. L. Hicks	Repairing phone	2	00				
Galvanic Battery Works ..	do	4	00				
G. L. Hicks	Fitting electric bells	6	75				
C. W. Coleman	Care of clocks	13	50				
				36	90		
J. H. Pegg	Cleaning blinds and windows	10	50				
S. Dunbar	do	10	50				
Mrs. Fennel	Office cleaning	135	00				
A. Ryan	do	200	00				
M. Ryan	do	15	00				
Mrs. Owens	do	1	00				
				372	00		
	DEPARTMENT OF AGRICULTURE.						
J. A. Sutherland.	Furniture	8	00				
L. Rawlinson	do	40	00				
				961	65		

Office Specialty Co Grand & Toy	Cases for returns Transfer cases and file index	265 00 6 30	319 30		
Kent Bros.	Furnishings	3 00			
A. McNair	do	3 25			
J. Brimstein	do	1 00			
Harkley Bros	do	55			
Firstbrook Bros	do	4 00			
Harrington Bros.	do	3 75			
Galvanic Battery Works.	Repairing phone.	7 00	15 55		
J. Wanless & Co	Repairing clock	2 00			
Harkley Bros	Repairing filter, etc., and iron box	8 73	17 73		
S. Dunbar.	Cleaning blinds and windows.	7 87			
J. H. Pegg	do	7 87			
Mrs. Jones	Office cleaning	88 00			
Mrs. J. Robertson	do	128 00	231 74		584 32
PUBLIC WORKS DEPARTMENT.					
J. B. Smith & Sons	Counters	38 55			
Knickerbocker Ice Co	Ice	26 20			
Toronto Electrical Works.	Electric bells	13 35			
M. O'Connor	Glass	60			
J. J. O'Hearn.	Staining, varnishing, etc.	13 25			
Fletcher Mfg. Co	Tin trays, etc	7 75	91 95		
C. W. Coleman	Repairing clock	1 50			
S. Dunbar.	Care of clocks	6 00			
J. H. Pegg	Cleaning blinds and windows.	10 50			
	do	10 50	36 25		128 20
MAIN BUILDING, EXCLUSIVE OF DEPARTMENTS.					
C. Rogers & Sons Co.	Furniture, etc	117 50			
J. & J. L. O'Malley	do	300 05			
Toronto Furniture Supply Co'y	do	66 00			
J. Kay Son & Co.	Carpets, etc.	95 40			
W. H. Bleasdel & Co	Furnishings	60 95			
McDonald & Willson	do	18 34			
Toronto Silver Plate Co.	do	17 90			
H. P. Eckhardt & Co.	do	96 55			
	Carried forward	772 69			38,448 64
					2,719,884 25

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	772 69	38,448 64	2,719,884 28
	MAIN BUILDING, EXCLUSIVE OF DEPARTMENTS.— <i>Con.</i>			
J. T. Willson	Furnishings	5 90		
Hooper & Co	do	26 62		
C. Boeckh & Sons	do	13 83		
R. Ibbotson	do	1 25		
Rice, Lewis & Son	do	29 85		
Common Sense M'fg. Co.	do	2 00		
Alexander & Anderson	do	113 22		
H. A. Nelson & Sons	do	4 85		
Dorrien Plating Co.	do	15 60		
The Pantheotheca	do	3 34		
George Evans	do	89 73		
Whitney Bros	do	2 50		
R. Walker & Sons	do	47 03		
Matthews Bros. & Co.	do	15 25		
Ryrie Bros.	do	2 00		
P. O'Brien	do	6 88		
Gowans, Kent & Co.	do	121 61		
Fletcher M'fg. Co	do	60		
J. Bruce	Composition group, 7th parliament	100 00	1,374 75	
J. B. Smith & Sons	Lumber, etc.	15 00		
do	Making cupboards	30 00		
Bennett & Wright	Heat registers	21 00		
Toronto Electrical Works ..	Electric bells	144 45		
J. J. O'Hearn	Painting, etc	4 00		
G. P. Buckley	Lock-smithing	33 75		
M. O'Connor	Paints and oil	27 65		
C. W. Coleman	Setting up chamber clock	275 85		
J. Kay, Son & Co	Taking down draperies, etc.	14 20		
			1,665 30	

EDUCATION DEPARTMENT, NORMAL AND MODEL
SCHOOL BUILDINGS, TORONTO.

Consumers' Gas Co.	Gas	195 54	
Incandescent Light Co.	Light	121 37	
do	Power current	1 10	
Knickerbocker Ice Co.	Ice	11 10	
Water Works Department	Water	597 84	
A. E. Fisher	do	94 00	
Elias Rogers & Co.	Fuel	1,453 76	
Conger Coal Co.	do	110 70	
W. McGill & Co.	do	420 78	
T. Bell	do	2 61	
		3,008 80	
Sundry persons.	Work on grounds, cartage, etc	1,571 20	
W. J. McCleary	Services as carpenter	600 00	
J. E. Lanier	do night fireman	157 50	
do	do acting caretaker	104 51	
F. Travers	do assistant engineer	43 50	
R. Gahney	Steam fitting, etc.	50 00	
R. Newton	do	49 50	
F. Fraser	do	21 00	
T. Lawlor	do	16 50	
		2,613 71	
Bell Telephone Co.	Extra wall set	6 11	
J. B. Thompson	Painting and graining	332 58	
Fletcher Mfg. Co.	Tinsmithing	6 90	
George Ringham	do	92 58	
Joseph Murphy	Lime whitening and plastering	91 80	
Shipway Iron and Bell			
Works	Repairing electric bells	31 50	
Aikenhead Hardware Co.	Hardware	103 16	
Toronto Radiator Mfg. Co.	Radiator	16 57	
J. Ingits & Sons	Castings, etc.	62 44	
Bennett & Wright	do	29 20	
A. Eastman	do	133 74	
J. Morrison Brass Mfg. Co.	do	2 00	
H. Pim	do	11 81	
C. R. Peterkin	Lumber, etc.	407 14	
Maguire Bros.	Cement, etc.	281 82	
		1,612 35	
Fletcher Mfg. Co.	Engineer's supplies	16 08	
S. Rogers	do	41 50	
Gutta Percha and Rubber	do		
Mfg. Co.	do	9 86	
Map and School Supply Co.	Slating liquid	9 00	
Incandescent Light Co.	Electric fittings	129 98	
		206 42	
		7,441 28	
	Carried forward	40,113 94	2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>					7,441	28
						40,113	94
						2,719,884	28
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.—Continued.						
	Furniture, etc		152	20			
Campbell Furniture Co.	do		16	00			
Toronto Furniture Supply Co.	do		18	00			
C. Rogers & Sons Co.	do						
Canadian Office and School Furniture Co.	do						
J. Kay, Son & Co	Carpets, matting, etc		7	80			
T. Eaton Co.	do		105	96			
J. Stewart	Umbrella stands		30	22			
H. Miller & Co.	Furnishings		12	00			
Dodge Wood Split Pulley Co.	do		3	15			
Fletcher Mfg. Co.	do		9	99			
G. O. Worcester	do		32	20			
Tarbox Bros.	do		3	00			
T. Eaton Co.	do		7	50			
Rice Lewis & Son	do		80	45			
A. M. James	do		43				
L. McCorkindale	do		1	50			
G. & J. Murray	do		5	75			
J. Scott & Son	do		15				
R. Simpson	do		2	70			
W. L. Wood	do		1	93			
L. K. Cameron	do		3	00			
G. Pearsall	do		16	32			
R. H. Lear	do		8	35			
J. W. McCullough	do		1	65			
C. Bragg & Co.	do			25			
Toronto Furnace Co	do		4	20			
W. G. Walker	do			69			
T. Parkinson	do		5	00			

J. Taylor & Co	do	7 92		
J. Hallam	do	1 80		
Woltz & Mahon	do	12 48		
H. A. Wilson Co	do	6 00		
Art Metropole	do	60		
East End Pharmacy	do	70		
McDonald & Willson	do	50		
Canada Sanitary Co	Sanitary compound	26 00	587 09	
J. Kay, Son & Co	Loan of rugs, Women's National Council	3 00		
Campbell Furniture Co	Loan of furniture	10 00		
C. Rogers & Sons Co	Rent of chairs	1 50		
G. F. Bostwick	Repairing furniture	5 60		
R. Banner	Services	3 75	23 85	
R. S. Williams	Rent of piano	29 00		
Mason & Risch	Tuning piano	15 00	44 00	
J. Davis & Son	Flower pots	35 35		
American Ball Nozzle Co	Lawn sprinkler	12 00		
Gutta Percha and Rubber Mfg. Co	Hose	32 50		
G. Leslie & Sons	Trees	2 25		
W. Rennie's Sons	Seeds	14 45		
Manton Bros	Plants	22 50		
Central Prison	do	400 00		
W. Rennie's Sons	do	33 45		
W. Fanning	Sods	9 44		
C. Bean & Co	do	7 52		
J. McDowell	Gravel	74 00		
W. Rennie's Sons	Lawn mower	19 00		
Fletcher Mfg. Co	Tools, oil, etc.	21 78		
Schram, Williams & Co	Water guards	9 00		
C. R. Farron	Repairing tools	7 40		
P. Falvey	Carting ashes and sods	205 75		
A. E. Fisher	Cartage	19 00	925 39	
Standard Laundry	Cleaning carpet cover	75		
T. Williamson	Washing towels	19 00		
R. Gilpin	Supplies re cleaning	25 00		
J. Abraham	do	25 00		
T. Williamson	do	25 00		
L. McOrkindale	do	50 00		
Sundry women	Scrubbing	182 00		
G. Duthie & Sons	Cleaning snow from roofs	30 00	356 75	
A. Kent, Son & Co	Care of clocks	60 00	60 00	
Mrs. McVicar	Board and lodging of caretaker and family during alterations	70 00	70 00	
Carried forward			40,113 94	2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			9,538	36	40,113	94
	EDUCATION DEPARTMENT, NORMAL AND MODEL SCHOOL BUILDINGS, TORONTO.—Continued.					2,719,884	28
J. Kay, Son & Co	Polishing floor			5 00			
H. M. Wilkinson	To pay sundries			2 62			
Sundry newspapers	Advertising <i>re</i> fuel			20 00		9,535	98
	MISCELLANEOUS.						
B. O'Byrne	Twelve months' salary as Clerk of Works			1,200 00			
P. J. Crotty	do Carpenter			720 00			
M. McBrearty	do Plumber			900 00			
M. Quinn	do Assistant Plumber			500 00		3,320	00
	NORMAL SCHOOL, OTTAWA.						
Ottawa Gas Co	Gas			46 35			
City of Ottawa	Water			732 00			
T. G. Brigham	Fuel			1,740 00			
Geo. A. Harris	do			262 25			
J. H. Dwyer	do			5 00			
J. White	Repairing furnace			91 00		2,785	60
do	Plastering, painting, etc.			72 25			
do	Replacing coping stone			13 25			
do	Cleaning ash pit			28 00			
do	Clearing snow			247 50			
do	Repairing roofs			245 16		697	16

Harris & Campbell	Furniture, etc.	82 85
Graves Bros.	Hardware.	52 86
Bryce, Graham & Co.	Furnishings.	14 53
A. E. Brethour	do	23 50
Stephens Bros.	do	2 52
Butterworth & Co.	Garden tools, etc.	176 26
W. Rennie's Sons	Seeds	90 34
A. H. Dwyer	Plants	18 50
J. Delaire	Supplies <i>re</i> cleaning	62 30
J. Urquhart	do	56 25
O. Macdonald	do	62 50
J. L. Orme	Tuning piano	352 39
D. Goyer	Care of clocks	6 00
F. Mooney	Services as night watchman	60 00
W. Ringham	do	12 00
A. M. Wickens	Travelling expenses <i>re</i> boiler inspection	47 00
Sundry newspapers	Advertising <i>re</i> fuel	59 00
		32 40
		15 00
		4,183 81
		80 00
		4,153 81
SCHOOL OF PRACTICAL SCIENCE.		
Consumers' Gas Co.	Gas	192 00
Incandescent Light Co.	Power current	40 62
Waterworks Department.	Water	76 43
W. McGill & Co.	Fuel	886 28
T. Bell & Co.	do	18 70
Pay lists	Wages of carpenters, bricklayers, steamfitters, laborers etc.	614 13
M. O'Connor	Re-glazing	24 05
George Evans	Tinsmithing	6 20
J. B. Smith & Sons.	Lumber	9 80
Smith, Reynolds & Co.	Hardware	2 65
Rice, Lewis & Son	do	27 16
Reynolds & Co.	do	5 39
Bennett & Wright	Castings etc.	1 32
J. Whitfield	do	4 18
A. H. Young	Furnishings	10 65
F. W. Unitt	do	30 15
	Carried forward	40 80
		1,908 91
		57,123 73
		2,719,884 28

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>		40 80	1,908 91	57,123 73	2,719,884 28	
	SCHOOL OF PRACTICAL SCIENCE.— <i>Continued.</i>						
Toronto Rubber Co	Furnishings		1 00				
W. Bartlett	do		4 66				
L. K. Cameron	do		1 40				
Cobban M'g. Co	do		1 00				
J. E. Ellis & Co	Repairing clock			48 86			
Sundry women	Scrubbing etc			60			
Thos. Graham	Wa-hing towels			46 50			
E. Galley	Services valuing property			12 95			
J. E. Berkely Smith	Ground rent			25 00			
Sundry newspapers	Advertising re fuel			3,700 00			
				15 00			
					5,757 82		
	AGRICULTURAL COLLEGE						
Guelph Light & Power Co.	Gas	731 42					
Guelph Water Works	Water	711 58					
M. F. Craig	Fuel	22 45					
Peoples Coal Co	do	25 09					
J. Hooper	do	1,374 84					
R. Stewart	Lumber, etc.	177 47					
Burr Bros	do	5 20					
W. Reid	Flag pole	1 50					
J. M. Bond & Co	Hardware	72 35					
G. B. Morris	do	128 97					
J. Morrison Brass Mfg. Co.	Castings, etc	2 90					
A. Robertson & Son	do	11 10					
J. Crowe	do	32 65					
Peek & Co	do	2 30					

Tisdale & Co	do	2 44
J. Morrison Brass Mfg. Co.	Sinks, etc	399 35
Wrought Iron Range Co.	Kettle	45 00
J. Morrison Brass Mfg. Co.	Pipe machines, etc	231 49
Dominion Metallic Roofing Co	Pipe packing	9 80
Map & School Supply Co.	Physical apparatus	123 29
S. Perry	do	106 00
J. Kennedy	Lime, plaster and cement	4 25
W. Smiley	Tinsmithing	6 55
George Howard	do	15 15
D. E. Rudd	do	2 55
M. A. Piggott	do	40
A. Mills	do	26 90
T. A. Cornie	Painting	170 00
W. Sallows	Blacksmithing	24 77
M. O'Donnell	Carpentering	56 25
J. E. Mills	do	8 00
Foster & Kundle	do bricklaying, etc.	42 02
P. Martin	Plastering, etc	5 75
J. O'Donnell	do	29 00
W. Fizer	Whitewashing	3 00
J. Waldon	do	67 40
J. M. Elliott	Tube cleaners	3 50
W. Stevely & Son	Metallic ceiling	50 00
S. Rogers & Co	Boiler Compound	35 70
O'Boyle & Walker	do	3 00
J. A. Tovell	Repairing harness	12 70
G. Beattie	do	75
S. G. Penfold	Repairing vehicles.	9 70
C. Kloepper	do	10
J. C. Wallace	do	36 10
P. Spragge	Furniture, etc	56 90
Burr Bros.	do	348 18
D. W. Blackwell	do	26 00
Globe Furniture Co	do	210 00
W. McFarquhar	Upholstering, etc	8 75
A. Mills	Furnishings	10 75
R. Mitchell	do	72 91
E. R. Bollert & Co.	do	61 61
G. Beattie	do	40
G. N. Worcester	do	8 10
Fielding & McLaren	do	7 65
E. Henry	do	4 10
G. B. Ryan	do	28 86
M. F. Craig	do	16 51
Carried forward		800 72
		4,830 73
		62,881 55
		2,719,34 25
		1,356 06

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	860	72	4,880	73	62,881	55	2,719,884	28
	AGRICULTURAL COLLEGE.—Continued.								
f. J. Day.....	do	27	22						
W. G. Smith & Co	do	26	40						
Rice Lewis & Son	do	14	25						
J. D. Williamson & Co	do	34	18						
A. Stewart	do	1	35						
R. Neill.....	do	3	00						
Stubbs & Rogers.....	do	2	90						
Waters Bros.....	do	35							
W. Newby	do	70							
J. Kay, Son & Co	do	28	25						
Wood's Fair	do	4	52						
W. A. Murray & Co.....	do	29	10						
H. H. Fudger.....	do	5	00						
G. D. Pringle	do	35							
D. E. Macdonald & Co.....	do	2	90						
Royal Carpet Co.	do	19	85						
F. B. Skinner	do	1	00						
G. Hooper	do	65							
J. Groom	do	1	20						
H. Metcalf	do	3	00						
J. H. Hamilton ..	do	4	20						
G. A. Richardson ..	do	1	15						
P. F. Maddock	do	50							
Scott & Millman.....	do	18	13						
J. H. Jackson ..	do	1	15						
A. Messenger	do	2	15						
J. A. McCrae	do	6	40						
J. Smith	do	7	08						
H. A. Parkyn.....	do	16	00						
				1,123	65				
Collector Customs	Duty charges	11	10						
Canadian Express Co	Charges	3	70						

REPAIRS AND MAINTENANCE—GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded*
PUBLIC BUILDINGS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	293	35	6,562	32	69,112	87
	OSGOODE HALL.— <i>Continued.</i>					2,719,884	28
Maguire Bros.....	Pipe cement, etc.....						
D. Pike.....	Awning.....	76	40				
Kilgour Bros.....	Paper boxes.....	53	00				
J. E. Ellis & Co.....	Repairing clock.....	103	00				
W. Alexander.....	do.....	1	25				
		18	50				
				542	50		
King & Yorston.....	Furniture, etc.....	264	93				
J. Kay, Son & Co.....	Carpets, matting, etc.....	324	67				
W. H. Sparrow.....	Furnishings.....	8	85				
Fletcher Mfg. Co.....	do.....	1	25				
C. Schmidt.....	do.....	4	36				
J. T. Wilson.....	do.....	28	96				
W. J. Breakey.....	do.....	3	00				
Selram Patent Water	do.....						
Guard Co.....	do.....	1	50				
J. Catto & Son.....	do.....	23	25				
Caldwell & Hodgins	do.....	17	70				
L. K. Cameron.....	do.....	60					
P. O'Brien.....	do.....	1	00				
Hooper & Co.....	do.....	2	90				
				682	97		
May Robinson.....	Office cleaning.....	181	50				
Mrs. C. Sutherland	do.....	174	25				
G. Duthie & Sons.....	Cleaning snow from roofs.....	38	00				
J. H. Hopkins.....	Cleaning chimneys.....	10	50				
Reynolds & Co.....	do stoves.....	2	10				
J. Milligan.....	Cleaning ash pit.....	34	63				
				440	98		
J. E. Ellis & Co.....	Care of clocks.....	14	00				
W. Alexander.....	do.....	21	00				
				35	00		

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	3,820	18	1,349	04	2,796,402	42
	ASYLUM FOR INSANE, TORONTO.—Continued.						
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
Gurney Foundry Co	Radiators, etc		387 92				
J. Inglis & Sons	Hot water boiler		190 00				
Parisian Steam Laundry	Mangle		450 00				
J. Hillock & Co	Refrigerator		54 00				
Gurney Foundry Co	Tank		35 20				
Beardmore Belting Co	Belting		42 00				
52 Aikenshead Hardware Co	do		17 55				
12 Young & Co	Window sash and doors		26 50				
Chafer & Rouse	Repairing wood washers		135 00				
W. Keane	Bricklaying		261 72				
G. Duthie & Sons	Slating, etc		101 85				
P. P. Griffin	Hair		95 88				
C. P. Industries	Brick		127 00				
Willams & Co	Stone, brick, gravel, etc		189 00				
J. Maloney	Stone, cement, sand, etc		484 46				
J. B. Smith & Sons	Lumber, etc		91 48				
Burpee & Co	Lumber, glass, etc		146 80				
Stewart & Wood	Glass		90 00				
C. Zaroni	Statuary		33 50				
C. Johnston	Ward locks		48 00				
J. Kay, Son & Co	Carpets, linoleum, etc		355 70				
Byron & Ryan	Furniture, etc		341 00				
C. P. Industries	Steel beds		218 75				
Valley City Seating Co	Settees		236 41				
J. Kay, Son & Co	Sweeper		9 75				
Gourlay, Winter & Leeming	Piano		485 00				
G. F. Sproule	Pictures		90 90				
Spackman & Archbald	Exchange on typewriter		95 00				
James Bain & Son	Books		98 55				
				8,759	10	10,108	14

J. Campbell.....	Brick, Superintendent's house	225 00		
Henry Butwell.....	do	276 75		
Davisville & Carlton Brick Mfg. Co.	do			
Ontario Lime Association.	Lime, fire brick, etc , Superintendent's house	12 07		
J. Beatty	Sand,	143 65		
J. Maloney	do	30 00		
A. G. MacIntyre	Stone sills, etc.,	118 75		
J. B. Smith & Son	Slate, tile pipe, etc.,	474 27		
J. McCausland & Son	Lumber, etc.,	1,734 19		
Dominion Stained Glass Co.	Glass,	23 26		
Stewart & Wood	do	43 05		
H. S. Howland Sons & Co.	Glass, paints, etc.,	192 55		
Toronto Radiator Mfg. Co	Hardware, etc.,	86 38		
C. Rogers & Sons Co.	Radiators, etc.,	705 93		
Keith & Fitzsimons Co	Mantels, etc ,	265 00		
Bennett & Wright	Electric fittings,	230 00		
Pay lists	do	18 75		
A. C. Caldwell	Wages, men,	851 75		
A. Nichols	Services as draughtsman,	27 00		
H. S. Howland Sons & Co.	Iron bolts, etc.	9 51		
J. Maloney	Cement, etc.	34 38		
Ontario Lime Association.	Brick, gravel, etc.	19 97		
J. B. Smith & Sons	Lime and cement	31 35		
J. Power & Co.	Lumber	24 96		
Toronto Rubber Co.	Thsmithing.....	36 72		
Hon. W. Harty	Rubber gloves.....	3 00		
R. P. Fairbairn	Travelling expenses	3 45		
C. G. Horetzky	do	3 05		
T. M. Hennessy	do	1 10		
M. McBrearty	do	28		
Sundry newspapers	do of self and men.....	22 60		
	Advertising re tenders	40 00		
		5,685 72		
	RENEWALS, FURNITURE, FURNISHINGS, ETC.			
J. B. Smith & Sons	Lumber	1,364 24		
Stone & Wellington	Trees	145 00		
J. Inglis & Sons	Tank	127 00		
Stewart & Wood	Paints and oil	244 68		
Toronto Rubber Co.	Pipe covering	39 00		
Wilson Fire Extinguisher Co	Fire extinguisher.....	415 00		
Bennett & Wright	Electrical supplies.....	243 42		
		2,578 34		
	Carried forward		5,685 72	
			10,108 14	
				2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,578	34	5,685	72	10,108	14
	ASYLUM FOR INSANE, MIMICO.—Continued.						2,796,402 42
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
Canadian General Electric Co	Electrical supplies.....	174	05				
C. P. Industries	Steel beds.....	144	00				
Ryan & Ryan	Furniture, etc.....	481	15				
Toronto Furniture Supply Co	do	108	55				
Ryan & Ryan	Matrasses and pillows	294	75				
McMaster & Co	Table linen, etc	59	90				
Alexander & Anderson	Quilts, rugs, etc	29	85				
Canadian Mineral Wool Co	Rubber sheeting	68	96				
Gowans, Kent & Co	Brass lamp, etc.....	15	25				
H. S. Howland, Sons & Co.	Cutlery	33	71				
Steele, Briggs, Maroon Seed Co	Lawn mower, roller, etc	211	50				
Toronto Rubber Co	Lawn sprinkler and hose	79	50				
A. P. Watts & Co	Books.....	200	00				
A. McConnell	Digging well	96	00				
				4,575	01		
	ASYLUM FOR INSANE, LONDON.					10,260	73
Bowman & Co	Lumber, posts, etc., Airing Courts	480	26				
J. Cowan & Co	Hardware, do	27	60				
W. Stevely & Son	Galvanized iron, etc., do	1	50				
J. Anderson	Gravel, do	52	00				
J. Johnston	Brick, do	60	00				
Pay lists	Men employed, do	522	25				
do	Gardener's House	279	14				
W. Gerry	Window panes, etc., do	157	55				

W. J. Craig.....	Lumber,.....	300 11
J. Reid & Co.....	Hardware,.....	39 03
W. Stevely & Son.....	Galvanized ironwork, etc.,.....	86 78
W. Heaman.....	do.....	32 30
W. A. Westcott.....	Lime,.....	20 00
Pay lists.....	Plastering,.....	248 50
G. H. Belton.....	Men employed, Superintendent's House.....	69 00
W. J. Craig.....	do.....	274 63
P. Lewis.....	do.....	105 82
W. Stevely & Son.....	Paints and oil,.....	66 29
do.....	Slatting and galvanized iron work, Superintendent's House.....	117 00
Kivas Tully.....	Galvanized iron roof, Main Building.....	17 65
C. G. Horetzky.....	Travelling expenses.....	6 05
F. R. Heakes.....	do.....	7 50
		2,970 96
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
G. H. Belton & Son.....	Lumber, etc.....	619 38
Hilliard & McKinley.....	do.....	100 45
W. J. Craig.....	do.....	660 18
E. N. Hunt.....	Moulding.....	20 30
W. Heaman.....	Cement, lime, etc.....	105 80
Bowman & Co.....	do.....	18 75
A. D. Cameron & Son.....	do.....	168 85
W. J. Element.....	Lime.....	63 00
J. Anderson.....	Gravel.....	60 00
James Johnston.....	Brick.....	210 90
J. McLaughlin.....	do.....	108 00
J. Reid & Co.....	Hardware.....	114 79
James Cowan & Co.....	do.....	19 80
J. B. Armstrong.....	Bolts.....	18 40
J. & W. Morrison.....	Plates, bolts, washers, etc.....	65 04
R. Lewis.....	Paints and oil.....	83 93
Gurney Foundry Co.....	Furnace.....	255 00
W. Skelley.....	Bath room fittings.....	90 47
Smith Bros.....	Baths, pipe, etc.....	122 45
McClary Mfg Co.....	Kettles.....	7 82
W. Stevely & Son.....	Slatting and iron work.....	1,143 52
do.....	Metallic ceilings.....	100 00
do.....	Repairing furnace.....	18 75
do.....	do boiler.....	155 05
E. Leonard & Son.....	Stable fittings.....	1,211 93
Tisdale Iron Stable Fit- tings Co.....	Cylinder and washer.....	299 50
Chater & Rouse.....	Road scrapers.....	20 00
James Cowan & Co.....	do.....	110 25
J. Ferguson & Sons.....	Furniture, etc.....	740 00
Offices Specialty Co.....	do.....	
	Carried forward.....	6,712 31
		2,970 96
		2,798,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	6,712 51	20,368 87	2,796,402 42
	ASYLUM FOR INSANE, LONDON.—Continued.			
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.			
A. Scrutton	Cork carpet	93 00		
C. P. Industries'	Steel beds, etc.	440 00		
Greelman Bros	Knitting machine	39 70		
H. S. F. Burt	Instruction on knitting machine	10 50		
53 Massey-Harris Co	Implements, etc.	72 00		
16 Hoskin & Malloch	Wagon	27 00		
James Burton & Co	Disinfecter	133 67		
S. Dunlop	Masonry	78 00		
J. J. Anderson	Books	194 29		
Collector Customs	Duty charges	31 35		
G. T. Railway	Freight charges	23 58		
Canadian Express Co	Charges	1 00		
Dominion Express Co	do	751 25		
Pay lists	Men employed		8,608 35	
			11,579 31	
	ASYLUM FOR INSANE, HAMILTON.			
J. Dickinson	Contract, reel house at reservoir	786 00		
J. & E. Dickenson	Brick, Infirmary	287 70		
A. Robertson	Stone, do	339 37		
George Fidd	Sand, do	36 37		
R. E. Guest	Lime, etc., do	53 57		
J. Marshall	do do	22 24		
H. & J. Dow	do do	57 75		
Thomas Morris	Straw, do	19 91		
Aitchison & Co	Lumber, do	228 91		
Laking Thompson, Patter- son Co	do do	28 00		

P. Bertram	Hardware, do	24 77			
M. Brennan & Sons Mfg. Co	Frames and sash, Infirmary... ..	93 00			
Hamilton & Toronto Sewer Pipe Co	Pipe, do	280 33			
Adam Hope & Co	Steel beams, etc., do	174 75			
R. G. Olmstead	Ventilating flues, do	116 00			
R. Chisholm	Services as clerk of works, Infirmary ..	390 00			
Pay lists	Men employed, Infirmary ..	1,870 82			
F. B. Watson	Services as draughtsman, carriage porch ..	18 00			
J. Wilson	Pipe, repairing trough ..	81 50			
Adam Clark	Water pipe, lead and labor ..	262 48			
Kivus Tully	Travelling expenses ..	7 05			
R. P. Fairbairn	do ..	27 80			
F. R. Heakes	do ..	20 00			
Sundry newspapers	Advertising re tenders ..	18 50			
		5,244 82			
RENEWALS, FURNITURE, FURNISHINGS, ETC.					
M. Brennan & Sons Mfg. Co	Lumber, etc.	221 61			
Aitchison & Co	do ..	552 18			
J. & E. Dickenson	Brick ..	238 50			
A. Robertson	Stone ..	79 25			
R. Russel	do ..	199 99			
James Marshall	Lime ..	42 37			
R. E. Guest	do ..	21 44			
H. & J. Dow	Cement, plaster, etc ..	34 75			
Adam Clark	do ..	7 00			
George Frid	Sand ..	11 25			
Hamilton & Toronto Sewer Pipe Co	Pipe ..	13 41			
Fairley & Stewart	do ..	90			
Frank Squibb	Castings ..	75 02			
P. Bertram	Hardware ..	55 22			
Wood, Vallance & Co	do ..	5 25			
Carpenter & Ramsay	Paints and oil ..	140 22			
Hamilton Hardware Co	Cutlery ..	6 35			
Hamilton Mutual Fire Escape Co	Fire escape, etc ..	595 50			
Estate late W. Osborne	Fire engine ..	2,000 00			
H. Faingrieve	Services and expenses re fire system ..	26 50			
F. G. Beckett	do ..	25 00			
Copp Bros Co	Range, etc.	102 60			
J. Findlay	Slatting and galvanized iron work ..	210 56			
J. W. Coffey	Lathing ..	14 82			
F. Turner	Carving ..	58 50			
Killey Beckett Engine Co	Repairing engine, etc ..	103 61			
		4,841 80			
	Carried forward	5,244 82			
		31,948 18			
		5,244 82			
		2,796,402 42			

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	4,841	80	5,244	82	31,948	18
	ASYLUM FOR INSANE, HAMILTON.—Continued.					2,796,402	42
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
E. A. P. Cooke	Painting	585	50				
Pay lists	Men employed	2,589	81				
P. Grossman's Sons	Musical instruments	192	00				
J. P. Piltke	Organ	135	00				
33 Male-Jm & Souther	Furniture, etc.	99	09				
D. Moore & Co	Furnishings	12	95				
R. D. Mann & Co.	Books	108	13				
J. Eastwood & Co.	do	91	86				
A. P. Watts & Co.	do	6	00	8,662	14		
	ASYLUM FOR INSANE, KINGSTON.					13,906	96
	Contract, sewage disposal	288	00				
Garson, Purser & Co	do steam pump	375	00				
Ontario Engine & Machine Co.	Wheelbarrows, etc.	20	00				
W. Cockburn & Sons	Shafting, machinery, pipe, cement, etc.	494	18				
Elliott Bros	Stone	7	00				
R. Wallace	Sand and gravel	111	93				
R. H. Fair	do	33	66				
R. La Rush	Lime	46	93				
Hugo Wellhein	do	6	93				
P. Walsh	do	15	00				
D. Hutton & Co.	do	9	20				
A. Strachan	Hardware, etc.	19	65				
Poole & Co	Pipe, etc	8	95				
Ramy, Reid & Selby	Steel plates	12	70				
McKelvey & Birch	Castings, etc.						

H. H. Roche	do		3 15
J. Muckleston & Co.....	do		90
James Laturney	Cart and tank		95 00
Robinson Bros	Painting tank		48 00
Elliott Bros	Slatting and tinsmithing		60 00
S. Anglin & Co	Lumber		11 00
The Rathbun Co.....	do		144 52
F. Partridge	Rewiring cages, etc.		22 60
R. Stoness	Cartage		8 50
Pay list	Men employed		678 40
Elliott Bros	Contract, boiler, south cottage		643 91
McKelvey & Birch	Hot water pipes		32 66
Elliott Bros	Iron pipes		51 11
R. P. Fairbairn	Travelling expenses		9 50
C. G. Horetzky	do		190 08
Kivus Tully	do		29 30
James Wilson	do		40 14
F. R. Heakes	do		21 00
A. M. Wickens	testing boilers		13 00
			3,550 90
RENEWALS, FURNITURE, FURNISHINGS, ETC.			
James Reid	Furniture		508 00
H. Brame	do		351 20
A. McPaul	Rugs		14 00
Stacey & Steacy	Carpets, etc		135 19
J. Henderson & Co	Pictures		100 00
J. B. McLeod	Furnishings		15 00
Robertson Bros	Crockery, glassware, etc		248 38
McKelvey & Birch	Pipe, etc.		110 69
A. Chown & Co	Paints and oil		85 47
Rathbun Co.....	Lumber		205 92
Mrs. Margaret Potis	Purchase of land		400 00
James Dempster	Rebuilding bake ovens		405 00
			2,578 85
			6,129 75
ASYLUM FOR INSANE, BROCKVILLE.			
Garson, Purcor & Co.....	Contract, Main Building		27,848 91
Keith & Fitzsimons Co....	do steamfitting		8,524 49
Watrous Engine Works Co..	Balance contract steam boilers		680 49
M. A. Piggett	Contract, barns, slaughterhouse, etc		3,133 02
T. H. Fitzgerald	do cottages and shops		4,513 00
F. P. Begy & Co.....	Leaded stained glass for cottages		31 58
Rathbun Co.....	Lumber for cottages		21 67
			44,753 16
<i>Carried forward</i>			

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	44,753	16	51,984	89	2,796,402	42
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
Northey Manufacturing Co.	Contract, steam pump	600	00				
W. H. Pearson	Gas meter,	265	00				
M. Warnock	do	365	00				
Keith & Fitzsimons Co.	Water main, etc.,	372	80				
do	Steam pump castings, etc.,	906	98				
Sim & Co	Pipe castings, etc.,	399	75				
R. C. McHenry & Co	do	9	82				
Black & Co	do	138	21				
K. H. Smart	do	345	32				
Canada Pipe Foundry	do	52	19				
James Smart Mfg. Co	do	80	90				
Bennett & Wright	do	228	80				
Consumers' Gas Co	do	6	58				
do	Rent of meter, etc.,	75	85				
Bell Telephone Co.	Repairing meter, etc.,	350	77				
Barsalow & Whitehill	Tank attachments, etc.,	86	59				
F. P. Regy	do	24	75				
C. P. Railway	Painting,	3	31				
A. Haurigan	Freight charges,	4	68				
Department Inland Revenue	Cartage, freight charges, etc.,	15	15				
Poole & Co	Expenses, inspection of meter,	177	75				
Waterworks Department	Boiler plate, cylinder, etc., sewage disposal	12	41				
A. St. Ault & Co.	Pipe, etc.,	194	41				
W. H. Harrison	do	50	00				
Garson, Purcer & Co.	Dualin, etc.,	92	50				
Rathbun Co.	do	315	07				
Garson, Purcer & Co	Lumber,	66	79				
Estate of A. Odell	Cement, sand, excavating, etc.,	114	34				
W. H. Odell	Brick,	3	00				
Central Canada Coal Co	do	242	54				
G. E. Shields	Fuel,	23	05				
	do						

A. G. Dobbie & Co	Hardware, etc., do	6 96
R. H. Smart	Tools, etc., do	359 36
J. Green & Co	Stationery, do	4 89
Recorder Printing Co	Painting, do	4 75
C. P. R. Co's. Telegraph	Messages, do	1 87
Pay lists	Men employed, do	9,541 67
G. & J. Brown Mfrg. Co	Shafting and stone crusher, making roads, etc do	90 00
Treasurer, Town Brockville	Use of steam road roller, do	909 76
M. A. Piggott	Blasting, grading, etc., do	1,988 85
T. B. Robinson	Repairing plough, do	5 69
Rathbun Co	Lumber, do	48 73
G. T. Railway	Freight charges, do	1 26
Rathbun Co	Lumber, coal bin	378 08
R. C. McHenry & Co	Brooms	2 40
Chanteloup Mfrg. Co	Lamp	15 00
A. G. Dobbie & Co	Wire nails	6 20
C. P. R. Co's. Telegraph	Telegrams	1 29
G. T. Railway	Freight charges	35
T. Dunn	Cab hire	50
B. O'Byrne	Office expenses	10 50
F. W. Lord	Expenses and disbursements <i>re</i> removal to Toronto	90 89
Rathbun Co	Packing furniture do	21 40
Keith & Fitzsimons Co	Packing boxes do	18 20
M. Millan & Co	Plumbing do	16 81
W. J. Hall	Cartage do	7 00
T. H. A. Begue	do	6 00
Judge Senkler	Fees as arbitrator <i>re</i> purchase of land	392 49
Col. H. Taylor	do	360 25
Canadian Express Co	do	232 10
J. J. Henderson	Purchase of land	55
J. R. Forsyth	Disbursements <i>re</i> purchase of land	8,300 00
Brown & Fraser	Legal services and disbursements do	976 88
E. J. Reynolds	Law costs do	424 89
Sundry newspapers	Advertising for tenders	40 00
Hon. W. Harty	Travelling expenses	3 25
Kivas Tully	do	52 25
B. O'Byrne	do	14 86
F. E. Heakes	do	128 70
C. G. Horetzky	do	8 75
R. P. Fairbairn	do	82 20
A. M. Wickens	do	17 75
	<i>re</i> inspection of boilers	
	Less sale of dynamite	74,901 31
		15 00
		74,886 31
		51,984 89
		2,796,402 42
	Carried forward	

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			74,886	31	51,984	89
						2,796,402	42
	ASYLUM FOR INSANE, BROCKVILLE.—Continued.						
	RENEWALS, FURNITURE AND FURNISHINGS, ETC.						
F. P. Begy & Son.	Lumber		84		30		
Garson, Purser & Co.	Lumber, storm sash, etc		391		94		
Rathburn, Co.	Lumber		192		62		
Peter McLaren	Cedar posts and ladders		59		50		
Rathburn Co.	Cedar posts and pine		109		81		
T. H. Fitzgibbon & Co.	Material and labor changing doors		101		25		
A. G. Dobbie & Co.	Carpenters' tools, etc		61		66		
R. H. Smart	Carpenters' and engineers' tools, etc		475		13		
Wood, Vallance & Co.	Cutlery, etc		239		30		
James Cowan & Co.	do		234		50		
Barsalow & Whitehill	Castings, etc		97		93		
A. G. Dobbie & Co.	do		55		28		
J. Morrison Brass Mfg. Co.	do		34		38		
T. H. Fitzgibbon	Hardware, paints, etc		27		89		
E. Clint.	Furniture		1,218		05		
McCallum & Hall	do		2,682		52		
G. G. Lafayette & Co.	Clocks		57		50		
T. B. Steacy	do		7		50		
W. Coates & Co.	do		16		00		
Malcolm & Souter	Carpets, etc		315		79		
J. Kay, Son & Co.	do		655		77		
Allan, Turner & Co.	Medical appliances		60		33		
Robertson Bros.	Crockery and glassware		925		68		
O'Donohue Bros.	Shades		75		00		
Semmens & Evel	Venetian blinds		288		36		
W. A. Murray & Co.	Sheeting, towelling, etc		1,182		34		
Toronto Rubber Co.	Hospital sheeting		21		00		
Alexander & Anderson.	Furnishings		362		17		
McMaster & Co.	do		201		36		
Campbell Furniture Co.	Mattresses		330		00		

PUBLIC BUILDINGS—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,640	92	145,584	54
	ASYLUM FOR IDIOTS, ORILLIA.— <i>Continued.</i>						2,796,402 42
	RENEWALS, FURNITURE, FURNISHINGS, ETC.						
C. P. Industries	Steel beds.....		80				
Wilson Fire Extinguisher Co.	Chemical fire extinguisher		98				
A. & S. Nordheimer	Pianos		500				
Bell Telephone Co.	Installing telephone system		193				
J. Gammage & Sons.	Plants		25				
S. Woods	Sod		5				
Isaac Saunders	Work on verandah.....		90				
Pay lists	Work of men on grounds.....		145				
				1,136	95		
	REFORMATORY FOR BOYS, PENETANGUISHENE.					3,777	87
L. B. Montgomery.....	Contract fire hose and reel		146				
Bertram Engine Works Co	do steam engine.....		664				
L. B. Montgomery & Co.	Fire hose tester.....		2				
Bertram Engine Works Co.	Bolts, washers, etc		4				
Hamilton and Toronto Sewer Pipe Co	Pipe		77				
C. Beck Mufg. Co	Cement and fire brick		61				
Colman-Hamilton Co	do		47				
Joseph Dion.....	Mason work new engine		68				
M. Quinn	Travelling expenses.....		9				
Sundry newspapers.	Advertising <i>re</i> tenders.....		7				
				1,088	53		

RENEWALS, FURNITURE, FURNISHINGS, ETC.		
D. Davidson	Lumber	351 18
George King	do	47 32
A. Tessier	do	78 80
W. West	Brick	63 00
P. Payette & Co.	Castings	59 11
George H. Wright	do	176 52
J. Morrison Brass Mfg. Co.	do	189 96
D. J. Shanahan	do	10 80
W. J. McGuire & Co. .	do	183 22
W. LeCamp	Wire fence	177 80
N. Dupuis	Sewing machines	114 00
W. LeCamp	Grain crusher	45 00
G. Robinson	Painting and papering	106 00
W. Ingram	Stone masonry	173 15
Joseph Dion	do	45 00
Octavius Dion	do	25 75
G. T. Railway	Freight charges	13 35
		1,859 96
INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.		
McKelvy & Birch	Steam fitting	154 50
P. Kannan	do	95 75
L. B. Montgomery & Co.	Fire hose tester	2 00
L. B. Montgomery	Fire hose and reel	288 80
T. Hanley	Storm windows and fan lights	207 00
C. G. Horetzky	Travelling expenses	13 35
M. McBrearty	do	27 10
Canadian Express Co. .	Charges	5 25
G. T. Railway	Freight charges	3 44
Sundry newspapers	Advertising for tenders	10 00
		807 19
RENEWALS, FURNITURE, FURNISHINGS, ETC.		
A. N. Pringle	Lumber, etc.	110 71
J. Lewis & Co.	Pipe, etc	226 02
J. W. Walker	do	21 65
The Walker Co.	Grate bars	21 20
T. Hanley	Metal ceiling, glass, etc.	63 65
J. Lewis & Co.	Paints and oil	178 63
D. W. Watson	Enamel	31 35
Toronto Radiator Mfg. Co.	Radiators	345 60
Harold A. Wilson Co. .	Educational appliances	89 19
		1,088 00
Carried forward		
		807 19
		152,310 90
		2,736,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,088	00	807	19	152,310	90	2,796,402	42
	INSTITUTION FOR DEAF AND DUMB, BELLEVILLE.— <i>Continued.</i>								
	RENEWALS, FURNITURE, FURNISHINGS, ETC.— <i>Continued.</i>								
Toronto Engraving Co....	Educational appliances.....		47 55						
Sclater Asbestor Mfg. Co....	Pipe covering		122 50						
C. F. Smith & Co	Hose, etc		37 75						
Malcolm Moon.....	Painting, etc		633 25						
C. C. Turner.....	do		90 00						
John Weir.....	Plastering		43 75						
John Green	Work on fence and grounds		185 00						
W. Merritt	Swings for grounds		28 00						
Geo. Ritchie & Co.	Sheeting, oilcloth, etc		680 48						
C. B. Seantlebury	Pictures, paper, etc		79 69						
J. G. Frost	Furniture		71 00						
Singer Mfg. Co	Sewing machine.....		50 00						
				3,156	97				
	INSTITUTION FOR THE BLIND, BRANTFORD.							3,964	16
Nott & Turnbull.....	Troughs, etc							19	67
	RENEWALS, FURNITURE, FURNISHINGS, ETC.								
Thomas A. Noble	Painting and papering		81 72						
Schultz Bros	Lumber, carpentering, etc		1,022 37						
Alex. Finkle	Gas radiator.....		16 00						
Nott & Turnbull	Gas stove		24 00						
C. P. Industries	Steel beds		125 50						
Brantford Y.M.C.A.....	Hall seats		18 00						

Brantford Hedge Co.	Hedge	55 00							
D. Furness	Work on grounds	191 25							
Tisdale Iron Stable Fittings Co.	Stable fittings	118 34							
Creelman Bros.	Knitting machine, etc	50 63							
C. Duncan	Carpets, etc.	42 32							
W. G. Raymond	Piano	375 00							
New York Institution for the Blind	Kleidograph	20 00	2,140 13					2,159 80	
REFORMATORY FOR FEMALES.									
J. Morrison Brass Mfg. Co., Hamilton Fire Escape Mfg. Co. ..	Castings	45							
George Evans	Fire escape	600 00							
J. Power & Co.	Tinsmithing	14 53							
do	do	27 40							
Pay lists	Wages, steam fitters and tinsmith	135 25							
Toronto Railway Co. . . .	Car tickets for workmen	5 50	783 13						
RENEWALS, FURNITURE, FURNISHINGS, ETC.									
W. Rankin & Co.	Lumber, etc.	362 06							
Toronto Lock Co.	Locks, etc.	121 50							
C. Boeckh & Sons	Paint brushes	20 94							
M. Harris Co.	Glass	10 38							
James Robertson Co.	Paints, oil, etc.	520 53							
Canadian Mineral Wool Co.	Pipe covering	80 71							
C. P. Industries	Brick	359 50							
J. Kay, Son & Co.	Carpets, etc.	148 92							
R. Ross	Gas fixtures, etc.	28 03							
Bell Telephone Co.	Installing telephone system	91 00							
Bertram Engine Works Co.	Re-tubing boiler	65 45							
Alex. Campbell	Carpentering	384 50							
A. W. James	Bricklaying and plastering	28 62							
C. P. Industries	Prison labor	536 75	2,758 89					3,542 02	
CENTRAL PRISON.									
F. B. Watson	Services as Draughtsman, conservatory, etc.	15 00							
Sundry newspapers	Advertising for tenders	17 00	32 00						
Carried forward									

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			32 00		161,976 88	2,796,402 42
CENTRAL PRISON, TORONTO.—Continued.							
RENEWALS, FURNITURE, FURNISHINGS, ETC.							
George Gray	Lumber		884 82				
J. B. Smith & Sons	do		235 87				
Rathbun Co.	Storm sash		109 15				
J. Moloney	Lime		13 55				
W. T. Whillans	Cement, lime, etc.		49 65				
Rathbun Co.	do		228 50				
Ontario Lime Association	Pipe		122 18				
Ontario Sewer Pipe Co.	do		153 48				
Ontario Lime Association	Castings, etc.		244 49				
Gurney Foundry Co.	do		30 00				
Rice, Lewis & Sons	do		271 26				
James Robertson Co.	do		51 54				
Fiddes & Hogarth	do		101 89				
J. Inglis & Sons	do		270 22				
W. T. Nichols	do		13 77				
Bertram & Co.	do		23 83				
J. Morrison Brass Mfg. Co.	Iron bolts		220 49				
John Slater	Hardware, tools, etc		6 96				
Aikenhead Hardware Co.	Glass		218 62				
Sanderson, Pearey & Co.	Glass		14 20				
Dominion Stained Glass Co.	do		3 48				
Stewart & Wood	Paints and oil		10 21				
W. H. Innes	Milk cans		153 00				
W. H. Banfield	Machinery		411 37				
Masey, Harris Co.	do		500 87				
Watson Machine Co.	do		3,530 00				
Toronto Engine Works Co.	do		30 00				
Hand-Stitch Broom Sewing Machine Co.	do		1 00				
John Garner & Son.	do		20 00				

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	17,693	83	32	00	161,976	88
	CENTRAL PRISON, TORONTO.—Continued.					2,796,402	42
	RENEWALS, FURNITURE, FURNISHINGS, ETC.—Continued.						
W. A. Hill	Carpentering	368	50				
R. Jackson	do	140	70				
W. Wilson	do	14	00				
D. Sullivan	do	2	25				
33C. P. Industries	Prison labor	2,008	12				
Pay lists	Men employed	2,698	38				
Robinson & Heath	Duty charges	1,997	76				
G. T. Railway	Freight charges	95	69				
H. Collett	Cartage	70					
Evening Telegram	Advertising	22					
				24,420	15		
	AGRICULTURAL COLLEGE, GUELPH.					24,452	15
McIntosh & Griffith	Contract			9,941	20		
M. O'Donnell	Carpentering			35	00		
J. Brown	Services as Clerk of Works			468	00		
A. C. Caldwell	do Draughtsman			26	00		
F. D. Watson	do			48	00		
James Savage	On account contract artesian well			400	00		
R. Stewart	poultry building			997	67		
W. Reid	Lumber,			7	70		
College Department	Posts,			4	20		
J. M. Bond & Co	Oil,			248	62		
G. B. Morris	Hardware, etc.,			101	63		
J. Crow	do			17	21		
D. E. Rudd	Castings, etc.,			3	00		
J. Kennedy	do			37	92		
	Tile pipe, etc.,						

G. Howard	Tinsmithing, do	75 59
W. Sunley	do	89 45
T. S. Moffatt	Painting, do	24 25
T. A. Cornie	do	74 00
P. Martin	Plastering, do	130 00
Ontario Wire Fencing Co.	Wire netting for yards, do	174 08
Foster & Rundle	Building cisterns, etc., do	50 05
Sundry persons	Excavating, etc., do	89 22
J. B. Jackson	Putting up furnace do	30 50
G. B. Ryan & Co.	Curtain and poles, do	1 70
Grant & Field	Pump, do	5 50
George Urtel & Co.	Incubator, do	21 00
A. Robertson & Son	Roosts, do	30 00
Watrous Engine Works Co.	Contract new boiler, heating	772 00
Foster & Rundle	Work on boiler, do	54 24
Thomas Foster	Lining chimney, do	8 90
Foster & Rundle	Stone and brickwork, do	483 00
Northey Mfg. Co.	Pumps, etc., new boiler	400 00
J. Morrison Brass Mfg. Co.	Pipe, etc., do	731 74
J. M. Bond & Co.	do	664 69
J. Crow	do	8 55
A. Robertson & Son	do	85 86
J. M. Bond & Co.	Hardware, do	6 94
Goldie & McCulloch	Ash pit doors, do	12 00
Foster & Rundle	Excavating, do	427 00
J. I. Myers	Assisting engineer, do	32 50
H. Cuthbertson	do	100 00
T. Coleman	Laying pipe, do	75
J. M. Bond & Co.	Appliances dairy schools	41 48
Cornish, Curris & Green	do	75 00
Lyman Sons & Co.	do	4 28
Feek & Co.	do	12 50
J. Morrison Brass Mfg. Co.	do	17 40
Elmer & Amend	do	898 73
F. C. Harrison	do	26 25
Bausch & Lomb Optical Co.	do	123 29
W. G. Smith & Co.	do	106 03
New Rockland Slate Co.	do	24 00
Burr Bros.	do	10 00
Buffalo Dental Mfg. Co.	do	11 70
E. R. Pollert & Co.	do	4 93
E. Leitz	do	194 10
Franklin Educational Co.	do	1 06
R. Mitchell	do	1 50
W. Sunley	do	5 60
J. McCrae	do	75
Wood's Fair	do	1 00
C. J. Daniels	do	23 00
Carried forward		18,452 25
		186,429 03
		2,796,402 42

EDUCATION DEPARTMENT AND NORMAL SCHOOL, TORONTO.					
J. B. Smith & Sons	Lumber	174 83			
Gurney Foundry Co	Radiators, etc	25 44			
Toronto Radiator Mfg. Co	do	69 93			
John Fensom	Hydraulic elevator	135 00			
A. J. McDonagh	Damper regulator	125 00			
Bennett & Wright	Bell trap	1 75			
Incandescent Light Co.	Electric fittings	33 60			
Augustus Newell & Co.	Shafting, etc	15 25			
P. Falvey	Cartage	68 00			
A. C. Caldwell	Services as draughtsman	54 00			
Toronto Railway Co	Tickets for workmen	4 30			
			712 10		
NORMAL SCHOOL, OTTAWA.					
James White	Lumber, etc.	495 57			
Butterworth & Co	Iron work, etc.	640 14			
Alex. McDonell	Repairing boiler	119 70			
James White	Carpentering	1,163 00			
J. McKay	Painting	52 91			
D. Goyer	Clocks	30 00			
James White	Grading and levelling field	123 00			
do	Cartage	64 50			
Kivas Tully	Travelling expenses	14 05			
R. P. Fairbairn	do	15 58			
			2,718 45		
SCHOOL OF PRACTICAL SCIENCE.					
Departm't Inland Revenue	Apparatur, appliances, laboratories etc	42 48			
Incandescent Light Co.	do	13 58			
H. J. Green	do	27 17			
J. B. Colt & Co	do	86 40			
W. F. Shanley	do	13 50			
Brown Bros	do	10 50			
Crosby Steam Guage and Valve Co	do	194 40			
J. I. Dufresno	do	10 00			
S. Morgan Smith	do	93 75			
Fraser & Chalmers	do	820 00			
			209,163 45		
	Carried forward	1,311 78			
					2,796,402 42

PUBLIC BUILDINGS — Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	1,311	78	209,163	45	2,796,402	42
SCHOOL OF PRACTICAL SCIENCE. — Continued.							
James White	Apparatus, appliances, laboratories, etc.	73	77				
Art Metropole	do	32	80				
Auer Incandescent Light Mfg. Co.	do	30	00				
J. G. Ramsey & Co	do	197	55				
Hartman & Braun	do	210	33				
Naldes Bros. & Co	do	238	60				
33 Oakley & Holmes	do	71	82				
Don Valley Pressed Brick Works	do	25	90				
Robt. McKay	do	40	00				
A. C. Winter	do	12	00				
Maguire Bros	do	161	42				
Rice Lewis & Son	do	18	10				
Alfred Gardner & Co	do	5	00				
Dominion Bridge Co	do	90	84				
R. McConnell	do	15	00				
A. J. McTonnagh	Gold samples	125	60				
Office Specialty Co.	Damper regulator	78	00				
Thomas Henry	Furniture, etc	273	50				
W. J. Johnston & Co	Books	15	13				
D. Vanstrand & Co	do	19	65				
J. Wiley & Sons	do	10	00				
E. G. Allen	do	62	56				
Rawsell & Hutchison	do	13	78				
Charles Mason	Brick	36	60				
Maguire Bros	Sand and cement	39	97				
J. B. Smith & Sons	Lumber, etc.	803	70				
Reynolds & Co	Hardware	38	24				
Jno. Connor	Oiling, painting, glazing, etc	298	89				
James Murphy	Plastering	14	00				
J. P. Langley	Duty and brokerage	9	28				

Robinson & Heath	Duty and freight charges.....	266 68	
A. C. Caldwell	Services as draughtsman	25 00	
Pay lists	Wages, carpenters, laborers, etc	1,850 84	
Toronto Railway Co	Car tickets for workmen	8 00	6,523 13
	OSGOODE HALL.		
Office Specialty Co.....	Vault fittings	535 00	
J. B. Smith & Sons	Walnut case, etc	79 00	
J. Loftus	Cementing	13 50	627 50
	NEW PARLIAMENT AND DEPARTMENTAL BUILDINGS.		
C. Rogers & Sons, Co.	Contract, Speaker's chair, settees and desk	614 00	
J. B. Smith & Sons	do bookshelves, cases, etc., library and lobbies	540 00	
City of Toronto	Water meter and connection	496 00	
Bennett & Wright	Electric fittings	276 56	
Incandescent Light Co.....	do	2 20	
Toronto Electrical Works	do	6 61	
McKelvey & Birch	Castings.....	109 65	
James Robertson & Co.....	do	113 73	
J. J. Morrison Brass Mfg. Co.	do	26 75	
S. Stockwell	do	99 65	
Shipway Iron Works	do	1 25	
Smith, Reynolds & Co	Hardware, etc.	23 77	
Reynolds & Co.	do	61 65	
George Sinclair	Tools, etc	7 71	
J. B. Smith & Sons	Lumber, etc.	1,175 05	
Rathbun Co.	do	40 28	
W. Bevis	Weather strips	165 00	
J. B. Smith & Sons	Wheel frames for tower	380 00	
C. Rogers & Sons Co	Bookcases, etc	876 57	
James G. Wilson	Venetian blinds	144 64	
J. & J. L. O'Malley	do	12 00	
King & Yorston	do	18 85	
Byron & Ryan	Window shades	11 00	
J. G. Wilson	Window blinds	70 76	
McCleary & McLean	Pine tomast	30 00	
Rice Lewis & Son	Galvanized wire rope, etc.	80 98	
G. P. Buckley	Speaking tube	27 60	
Northey Mfg. Co.....	Contract steam pump	600 00	
Robert Powell	Marble slabs, etc.	165 70	
Tennant Radiator Mfg. Co.	Radiators, etc.	267 77	
Oliver Spanner & Co.....	Mounting mouse head	20 00	
	Carried forward	6,465 73	215,314 08
			2,730,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			6,465	73	216,314	08
	NEW PARLIAMENT AND DEPARTMENTAL BUILDINGS. —Continued.						
Bertram Engine Works Co.	Beams, steel plates, etc			11	54		
Maguire Bros	Pipe, cement, etc			59	82		
W. A. Murray & Co.	Curtains and drapes			65	00		
Taylor Burner Co.	Burners			37	40		
J. Kay, Son & Co.	Carpets, curtains, draperies, etc			1,892	18		
C. Rogers & Sons Co.	Furniture			760	65		
J. & J. L. O'Malley	do			199	00		
Joseph Murphy	Plastering			25	00		
M. O'Connor	Painting, glazing, etc.			566	39		
J. J. O'Hearn	do			30	50		
D. Bell	do			22	00		
St. Lawrence Foundry Co.	Garden roller			12	00		
J. Britnell & Co.	Gravel and stone			607	69		
James Madill	Clay			1	25		
Sundry persons	Earth			75	01		
Collins, Campbell & Perfit	Sodding, etc			514	70		
Whillans & Co.	do			92	00		
Stone & Wellington	Vines			93	00		
J. A. Simmers	Bulbs			65	36		
J. Moloney	Teaming			6	60		
J. Ryan, sr.	do			6	06		
Canadian Express Co.	Charges			2	65		
G. T. Railway	Freight charges			43	00		
Collector Customs	Duty charges			11	10		
C. W. Irwin	do			33	07		
Martin Clayton	Travelling expenses			8	35		
Pay lists	Wages of carpenters, steamfitters, laborers, etc			2,094	07		
A. C. Caldwell	Services as draughtsman, copying plans			48	00		
Toronto Railway Co.	Car tickets for workmen			12	00		
Sundry newspapers	Advertising for tenders			10	00		
						13,871	72

ALGOMA DISTRICT.					
W. Potts	Lumber, etc., lock-up	Webbwood	2 25		
George Bayes	do	do	134 44		
D. O'Connor	do	do	370 91		
Cutler & Savage Lumber Co	do	do	11 24		
George Boyes	Cedar posts, sills, etc.,	do	14 40		
W. Simpson	Doors, etc.,	do	63 00		
M. E. Doyle	Eavetrough and pipe,	do	12 13		
Isaac Bond	Furniture,	do	2 40		
Purvis Bros	Stoves, etc.,	do	22 22		
F. Vallee	Carpentering,	do	6 00		
W. J. Bailey	Stonework, etc.,	do	85 00		
R. Sweaze	Frosting windows,	do	1 00		
M. A. Lemieux	Iron bars,	do	1 50		
Gallagher & Co.	Iron work,	do	13 00		
J. Woodworth	Padlocks,	do	5 30		
H. F. McGuire	Paints, glass, etc.,	do	25 20		
F. Cochrane	Steel plates, bolts, etc.,	do	22 54		
Purvis Bros	Hardware, paint, etc.,	do	79 42		
C. P. Industries	Steel beds and bedding,	do	60 70		
J. Marelle	Fuel,	do	10 00		
S. Roy	do	do	3 75		
W. H. Scott	Rent of rooms,	do	10 21		
B. J. Rothwell	Rent of house (temporary)	do	8 00		
Joseph Scott	Teaming,	do	6 00		
W. Irving, jr.	do	do	50		
C. P. Railway	do	do	36 08		
Dominion Express Co	Charges,	do	65		
Pay lists	Men employed,	do	531 90		
Sundry newspapers	Advertising re tenders,	do	9 00		
J. H. McLaren	Travelling expenses,	do	66 60		
Miles McDonnell	Contract, lock-up Massey	do	600 00		
McDonald & Co.	Stoves,	do	11 61		
C. P. Railway	Freight charges,	do	5 28		
J. H. McLaren	Travelling expenses, lock-up Massey	do	9 65		
Sundry newspapers	Advertising for tenders,	do	9 00		
White & Co.	Matting, etc., gaol and court room	Sault Ste. Marie.	64 00		
Bassingthwaighe & Co.	Furniture,	do	28 90		
S. Allcock	Furnishings,	do	3 00		
Francis Toombs	Plastering,	do	2 75		
Isaac Snowden	Work and material,	do	15 00		
			2,354 53		
				232,540 83	
					2,796,402 42

Carried forward

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					232,540	33
							2,796,402 42
THUNDER BAY DISTRICT.							
Keith & Fitzsimons Co.	Contract, heating lock-up Port Arthur	1,183	00				
E. Riley	Plastering, do	17	70				
W. J. Smith	do	7	30				
Wells & Emerson	Lawn mower, do	10	00				
32 A. C. Caldwell	Services as draughtsman, do	52	00				
3 Sundry newspapers	Advertising for tenders, do	15	00				
J. Wanless	Painting court house and gaol, Fort William	56	00			1,341	00
MUSKOKA DISTRICT.							
J. R. Eaton	Contract lock-up and registry office, Bracebridge	1,968	98				
W. C. Dennis	Putting up porch, do	47	25				
J. H. Copeland	Castings, etc., do	2	50				
Tilson & Whitten	do	66					
Ecclestone & Ramsay	Fitting water pipes, etc., do	19	50				
Jordan Post	Painting, do	41	15				
G. T. Railway	Freight charges, do	2	85				
Pay lists	Wages of steamfitters, etc., do	25	50				
James Patton	Services as clerk of works, do	212	50				
do	Travelling expenses, do	23	55				
F. R. Heakes	do do	18	35				
M. McBrearty	do for self and man, do	34	25				
Sundry newspapers.	Advertising for tenders do	17	00			2,420	04

PARRY SOUND DISTRICT.

PARRY SOUND DISTRICT.		
Miles McDonell	Contract lock-up Dunchurch ..	600 00
Sundry newspapers	Advertising re tenders, lock-up, Dunchurch ..	9 00
Parry Sound Planing Mills	Lumber, etc., court house Parry Sound ..	2 92
Conger Lumber Co	do ..	4 02
W. Beattie	Pipe, etc., do ..	30 81
Robert Fawns	Iron pump, do ..	12 00
Bell Telephone Co	Door-bell pull, battery, do ..	6 00
Alexander Logan	Putting in electric bell, do ..	2 00
F. J. Watts	Cleaning closets, do ..	5 00
P. Weller	Digging drain, do ..	9 33
Knight Bros.	Re-constructing door, court house, Burk's Falls ..	5 99
do	Lumber, do ..	1 75
J. H. Alton	Wheelbarrows, do ..	5 20
J. Wilson	Painting, do ..	82 00
W. Nesbit	Work on fence, do ..	10 75
Ira Broadway	Completing well and repairing pump, do ..	68 50
855 27		
NIPISSING DISTRICT.		
W. Clark	Contract, court room and lock-up Mattawa ..	1,638 30
McKelvey & Birch	Lumber, do ..	22) 00
J. G. Rochester	do ..	3 21
King & Yorton	Benches, window shades, etc., for court room, Mattawa ..	117 86
Central Prison Industries	Window gratings for court room and lock-up, do ..	51 45
A. Campbell	Iron works, etc., do ..	11 41
McDougal & Cozener	Stone pipe stoppers, do ..	1 50
E. Tudamharn	Furniture, do ..	28 00
Tremblay & Simard	Building judge's stand, etc., do ..	35 00
J. Richard	Digging and stoning well do ..	46 00
W. Wagner	Repairing pump and pipes do ..	8 45
Mattawa Electric Light & Power Co	Wiring lamps, court room and lock-up, do ..	40 00
W. Massie, jr	Services as electric of works do ..	370 50
F. R. Heakes	Travelling expenses do ..	20 35
J. R. Eaton	Contract, lock-up, Sturgeon Falls ..	1,534 00
W. Doran	Registration of deed for lock-up, Sturgeon Falls ..	1 50
N. McArthur	Furniture and furnishings do ..	33 60
J. H. McLaren	Travelling expenses ..	40 19
Sundry newspapers	Advertising for tenders, lock-up, Sturgeon Falls ..	18 00
Rice, Lewis & Sons	Padlocks for lock-up, Sudbury ..	4 57
Purvis Bros	Grate bars for furnace for lock-up, Sudbury ..	6 00
J. H. McLaren	Travelling expenses do ..	5 73
Carried forward		4,235 13
		237,156 61
		2,796,402 42

PUBLIC BUILDINGS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			237,156	64	2,796,402	42
	NIPISSING DISTRICT.—Continued.						
Keeling & Bower.....	Lumber for lock up, North Bay			73	42		
J. W. McDonald	Hardware, do			68	98		
J. Bonke.....	Installing lamps, do			39	85		
J. W. McDonald	Lathing, plastering, do			42	90		
W. C. Taylor	Carpentering, etc., do			80	59		
Kinsella Bros	Repairing roofs, do			15	00		
				4,555	87		
	RAINY RIVER DISTRICT.						
K. Furniture Co.....	Furniture, etc., gaol at Rat Portage			19	05		
J. B. Campbell	Painting, etc			20	00		
					39	05	
	PROVISIONAL COUNTY OF HALIBURTON.						
W. Clark	Contract, registry office, Minden			1,800	00		
James Patton	Services as clerk of works, do			52	50		
do	do			37	00		
T. M. Hennessey	Travelling expenses, do			10	45		
Sundry newspapers	Advertising for tenders,			18	00		
				1,917	95		
	SCHOOL OF MINING, KINGSTON.						
George Y. Chown, Sec'y.— Treasr., Board of Govern- ors	Legislative grant					4,070	00

DAIRY SCHOOL, KINGSTON.		2,300 00
To cover extra cost of building and completing equipment		
WESTERN DAIRY SCHOOL.		
Contract building	7,259 00	
do plumbing and heating	1,286 11	
do engine, boiler and steam pump	637 50	
Iron pipe, hardware, etc	43 85	
Appiances	755 00	
Richardson & Webster	310 00	
Separators	222 50	
D. Derbyshire.....	396 30	
Canadian Dairy Supply Co.	41 63	
Paxton, Tate & Co.		
Dodgewood Split Pulley Co.		
F. L. Harrison & Son	84 80	
J. Robertson	122 80	
H. C. Brittain	15 92	
Geddes Bros.	3 60	
R. Nicholson.....	107 36	
McBeth Bros.	141 39	
George McBeth	20 25	
D. C. McPhail	22 42	
G. W. Tomlinson.....	37 50	
W. M. Marrigault.....	4 00	
John Cameron.....	10 50	
A. C. Caldwell	43 15	
F. R. Watson	26 00	
Sundry newspapers.....	60 00	
R. P. Fairbairn	45 00	
F. R. Heakes	19 55	
B. O'Byrne	34 30	
A. M. Wickens	11 95	
Frank London.....	22 85	
F. J. Sleightholme.....	282 00	
	150 00	
	12,216 63	
PIONEER DAIRY FARM, ALGOMA.		
Contract, house, barn and stables	1,635 00	
Lumber	79 88	
do	5 84	
Tile.....	25 00	
	1,745 72	
<i>Carried forward</i>		
Alexander McQuarrie		
Ontario and Western Lum-ber Co.		
Keewatin Lumber Co.		
J. Sheppard		
	2,796,402 42	

PUBLIC WORKS.

MUSKOKA LAKES WORKS.

T. Burgess	Lumber, timber, etc	290 26
W. Fairhall	do	62 01
T. Burgess	Wood for use of dredge	225 00
R. McCulley	Cedar buoys	5 75
James Smith & Co	Inspirator pipe, etc	8 57
Ecclest n & Ramsey	Tools, etc	8 88
Rice Lewis & Son	Steel wire, iron, etc	56 49
John Leckie	Iron hooks	1 65
Peter Paterson	Bolts and washers	30 63
Bertram & Co	Castings, etc	40 25
McLennan & Co	do	12 44
J. H. Helen	do	23 56
B. R. Mowry & Sons	do	31 14
J. F. Young	Rope, spikes, iron, etc	249 70
J. E. Clipsham	Wheelbarrows, dump cart, etc	33 00
W. Ryan	Supplies	354 30
J. Groves	do	293 28
W. Knifton	do	8 03
J. Burgess	do	14 45
Mrs. W. Knifton	do	18 96
H. R. King	do	91 51
George White	do	1 20
Mrs. Grey	do	9 85
W. Holden, sr	do	17 53
J. J. Beaumont	do	10 83
F. Haggett	do	34 05
Hutchinson Bros	do	72 82
T. Currie	do	6 18
J. Wilson	do	23 85
T. Currie	Board of men, etc	4 50
J. G. Edwards & Co	Dynamite, etc	340 25
McLennan & Co	De-tonators	10 34
M. S. Hurling	Boat hire	1 50
A. Mortimer	Use of scow and steamer	40 00
A. Mills	Services and expenses re Wallace's cut	17 80
Muskoka and Georgian Bay Navigation Co	Freight charges	122 05
G. T. Railway	do	22 01
J. Burgess	do	15 12
Canadian Express Co.	Charges	2 83
Carried forward		2,407 07
		3,062,003 32

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			2,607 07			3,062,003 32
	MUSKOKA LAKES WORKS.—Continued.						
J. D. Brown	Teaming, etc			10 75			
T. Currie	do			2 60			
A. T. Low	Towing, etc			53 00			
A. Mortimer	do			7 00			
A. Mills	Travelling expenses and disbursements			49 08			
33 T. Walters	do			31 29			
44 W. Walters	do			54 35			
4 S. G. O'Grady	do			4 55			
P. Groselle	do			2 55			
T. M. Hennessey	do			10 70			
Pay lists	Men employed			4,682 98	7,515 92		
	GULL AND BURNT RIVER WORKS.						
George Bonham	Timber			203 56			
Craig & Austin	do			6 98			
A. Craig	do			26 50			
W. T. Morris	Castings			50			
McLennan & Co	Iron chain, etc.			33 07			
C. Wait	Shafts, bolts, etc.			2 75			
J. Kingston	Oil, paints, etc.			2 51			
C. Way	Supplies			5 63			
H. Baby	do			3 82			
A. Watson	do			53 16			
Kerr & Co.	do			1 50			
J. H. Anderson	do			18 04			
Mrs. A. Graham	do			5 40			
Mrs. T. Drewry	do			2 60			
J. W. Gould	do			6 33			

Hunley & Brady.....	do	62 30		
G. Cheevers.....	do	3 70		
H. Beckett.....	do	4 80		
Spratt & Killen.....	do	65 73		
M. Cheevers.....	do	12 34		
Thomas Dack.....	Board of men	14 70		
C. Way.....	do	3 20		
P. Barr.....	do	2 50		
C. Dunbar.....	do	10 00		
do	Teaming	7 00		
J. Robinson.....	do	50		
R. Craig.....	Livery hire	3 00		
George De Lurey.....	Travelling expenses	23 30		
G. Bowes.....	do	13 25		
W. H. Walsh.....	do	12 50		
S. G. O'Grady.....	do	5 05		
Irondale, Bancroft and Ottawa R. R.....	Freight charges	5 16		
Pay lists.....	Men employed	1,419 87	2,041 25	
MAGANETAWAN WORKS.				
W. McLachlan.....	Timber	439 80		
E. Nicholson.....	do	1 50		
J. Schlade.....	Lumber and sash	8 85		
J. F. Young.....	Iron and spikes	7 71		
St. Lawrence Foundry Co.	do	30 66		
A. H. McLachlan.....	Bolts, washers, etc	55 78		
W. Calder.....	Supplies	41 54		
A. Mintie.....	do	12 35		
Mrs. A. Kennedy.....	do	3 80		
G. Osborne.....	do	3 32		
Rathbun Co.....	Cement	122 50		
A. Jenkins.....	Hire of skiff	4 50		
W. Walters.....	Travelling expenses and disbursements	2 86		
T. Walters.....	do	35 90		
A. Walton.....	Towing	13 75		
G. T. Railway.....	Freight charges	45 60		
Muskoka and Georgian Bay Navigation Co.....	do	17 12		
Pay lists.....	Men employed	758 02	1,607 76	
Carried forward.....				11,164 93
				8,062,003 32

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					3,062,003	32
	SLIDE AND DAM, HIGH FALLS.					11,164	93
Alexander Ross	Services as overseer			90	00		
W. C. Dobie & Co.	Provisions			14	63		
Wells & Emertson	do			12	03		
G. Horne	Cartage			5	00		
James Platt	do			5	25		
W. C. Woodside	Blacksmithing			3	00		
4-J. M. Munro	Registering deed			5	35		
Alexander Ross	Travelling expenses and disbursements			79	30		
Pay lists	Wages, men employed			31	00	245	56
	OTTAWA RIVER BRIDGE.					500	00
Hon. Receiver-General of Canada	On account, cost of repairs to bridge						
	UNION CREEK IMPROVEMENT.					250	00
Pay lists	Men employed						
	MUSKRAE RIVER IMPROVEMENT.						
Penbroke Lumber Co.	Lumber, etc			6	23		
McLennan & Co.	Steel drills, etc			10	77		
Thomas Pink	do			5	98		

Dunlop & Co	Dynamite and tools	83 57		
M. Cardiff	Sharpening drills	2 80		
Thomas Pink	do	17 36		
H. Frame & Co	do	1 75		
A. Foster & Son	Rubber boots	5 00		
Miss Jane Munro	Board of men	17 57		
M. House	do	12 86		
Alexander Ross	Travelling expenses and disbursements	27 25		
R. McCallum	Travelling expenses	18 75		
C. P. Railway	Freight charges	1 00		
Pay lists	Men employed	682 87		893 76
OTONABEE RIVER BRIDGE.				
J. W. Hall, Treasurer Tp. South Monaghan	Grant in aid of construction of bridge		2,500 00	
LOCKS, DAMS AND SWING BRIDGES.				
LOCKMASTER'S SALARIES.				
W. Brokenshire	Services as lockmaster, Rosedale	246 00		
Patrick Curtin	do Lindsay	341 53		
W. Robinson	do Huntsville	240 00		
A. Kennedy	do Maganetawan	300 00		
P. M. Shannon	do Port Carling	300 00		
P. P. Young	do Young's Point	240 00		
James Bayne	Services as caretaker, Deer Lake dam	360 00		
Thomas Burgess	do Bala do	300 00		
A. S. Smith	do Port Sydney dam	100 00		
J. Knoepfli	do Ah Mic Lake dam	160 00		
D. Galloway	do Norland and Elliot's Falls dam	50 00		
J. Westlake	do Mississauga Lake dam	37 50		
Enoch Cox	Services as bridge tender, Port Sandfield	100 00		
R. McCausland	do South of Lindsay	173 07		
T. Walters	Twelve months' salary as superintendent	1,200 00		4,142 10
S. Kettle	Timber, etc	98 30		
J. W. Hales	do	60 80		
J. J. Hunter	do	574 71		
H. Hobden	do	28 80		
T. Simpson & Sons	do	105 19		
Carried forward			867 80	4,142 10
			15,554 25	3,062,003 52

PUBLIC WORKS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			867	80	4,142	10	15,554	25
								3,062,003	32
	LOCKS, DAMS AND SWING BRIDGES.—Continued.								
	Timber, etc.			84	51				
J. S. Wallis.....	do			46	71				
Craig and Austin.....	do			16	30				
Stevens Bros.....	do			34	80				
W. Hadley.....	do			21	32				
C. Young.....	do			18	51				
J. Mintz.....	do			7	75				
32 J. J. Hunter.....	do			22	70				
34 D. Bowen.....	do			65	48				
C. J. Pusey.....	do			1	20				
R. Dunford.....	do			47	51				
H. Taylor.....	do			1	50				
P. P. Young.....	do			1	74				
R. McDermott.....	do			336	68				
J. Flood.....	do			7	01				
George Ingle.....	do								
Sadler, Dundas & Flavell	do			29	65				
Milling Co.....	do			61	55				
Kennedy, Davis & Son...	do			3	20				
J. Knoepfli.....	do			16	45				
N. McLachern.....	do			5	00				
J. Schade.....	do			207	32				
J. Makins.....	Spikes, castings, etc.			7	27				
D. J. Hartle.....	do			106	97				
J. G. Edwards & Co.....	do			16	80				
R. C. Short.....	do			2	70				
George Frame.....	do			3	50				
G. Massey.....	do			55	41				
St. Lawrence Foundry Co.	do			3	00				
B. R. Mowry & Son.....	do			22	94				
Bertram & Co.....	Tools.....			3	50				
H. S. May.....	do								
McLennan & Co.....	do			291	80				

J. G. Edwards	do	36 62
J. W. Gould	Hardware	1 82
W. Hanna & Co.	do	7 00
J. Leckie	do	13 40
Alexander Cullon	Blacksmithing	6 50
J. Welch	do	5 95
G. Wait	do	9 40
A. Robinson	Sand	1 50
Hurley & Brady	Supplies	118 36
J. W. Gould	do	30 88
J. A. Williamson	do	1 28
J. Flood	do	* 8 84
E. Noice	do	53 60
Mrs. S. Hancock	do	6 10
Kerr & Co	do	5 75
P. Farr	do	21 94
Horne Bros	do	28 58
C. J. Pusey	do	5 00
A. Graham	do	3 85
J. Wilson	do	11 08
George Bryan	do	5 75
M. Hanlan	do	5 00
Toronto Rubber Co.	do	117 75
Cathin & Co	do	3 50
C. Way	do	9 00
A. Watson	do	16 78
Joseph Beatty	do	5 95
J. Berry	do	10 60
J. W. Harvey & Sons	do	1 00
Mrs. A. Kennedy	do	4 55
W. Kirk	do	33 31
D. Killett	do	1 50
A. Campbell	do	1 80
W. Calder	do	21 94
Mrs. Simpson	do	8 20
J. J. Quinn & Sons	Tent, etc.	13 88
J. Berry	Harness	6 00
J. H. Thompson	Board of men	36 40
H. Hobden	do	4 35
C. Way	do	280 45
W. Dunford	do	33 25
H. J. Harrison	do	6 68
W. Graham	do	1 00
A. Graham	do	5 45
C. Russell	do	2 40
S. E. Hancock	do	65
E. M. Davidson	do	28 22
J. W. Harvey & Sons	do	48 60
Carried forward		3,509 87
		4,142 10
		15,554 25
		3,062,003 32

PUBLIC WORKS.—*Concluded.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			3,509	87	4,142	10	15,554	25
									3,062,003 32
	LOCKS, DAMS AND SWING BRIDGES.—<i>Continued.</i>								
G. Osborne	Board of men			6	00				
D. Killett	do			4	00				
Mrs. W. Meagher	do			7	28				
D. F. Burke	do			4	60				
W. Welch	do			3	80				
G. W. Rose	Travelling expenses and disbursements			71	46				
W. H. Walsh	do			40	99				
E. Bush	do			7	55				
T. Walters	do			180	70				
P. P. Young	do			6	85				
W. Walters	do			28	00				
T. Sadler	do			6	50				
P. Shannon	do			19	77				
A. Ross	do			69	39				
J. Pearson	do			47	31				
G. DeLurey	do			15	36				
W. Barnes	do			1	50				
S. G. O'Grady	Travelling expenses			36	75				
J. Brooks	do			1	55				
L. Downey	do			2	29				
E. McCallum	do			14	25				
A. H. Cottingham	do			8	00				
H. Silver	Numbering and painting boards			12	00				
Joseph King	Repairing diving machine			50					
Wilson & Wilson	Printing and stationery			23	00				
R. S. Porter	Stationery			12	70				
Lindsay, P. O.	Rent of box			1	50				
Bell Telephone Co.	Messages			1	40				
G. T. Railway	Freight charges			1	95				
Irondale	do			35	00				
Ottawa R. R.	do			10	08				
Georgian Bay and Muskoka Navigation Co.	do								

G. N. W. Telegraph Co.	Telegrams	3 81			
Canadian Express Co.	Charges	26 20			
J. W. Harvey & Sons	Teaming	15 12			
G. Osborne	do	75			
Thomas White	do	2 50			
J. Paul	do	1 25			
T. Beamish	do	2 50			
R. Henderson	do	5 50			
J. Carlin	do	8 30			
W. Broadway	do	1 25			
J. Westlake	do	5 00			
W. Dunford	do	2 50			
D. J. Hartle	do	2 00			
J. Kearns	do	2 25			
N. Zenfeldt	do	7 75			
R. J. Harrison	do	1 00			
W. Hadley	do	10 00			
C. Way	do	42 00			
J. Robinson	do	2 75			
Pay lists	Men employed	4,152 80	8,486 43	12,628 53	
SURVEYS, INSPECTIONS, ARBITRATIONS AND AWARDS.					
A. Ruthertford	Valuators fee re landslide		5 00		
A. C. Caldwell	Services compiling map ^s , etc.		52 06		
M. S. Harling	Hire of boat		75		
M. Mansfield	Livery		4 00		
R. McCallum	Travelling expenses		181 75		
R. P. Fairbairn	do		69 70		
T. Walters	do and disbursements		248 72	556 92	
Total Public Works					28,789 70
Carried forward					
					3,000,743 02

Robt. Shaw	do	Buckhorn road	608 42
Jas. Rutherford	do	Burk's Falls road	500 01
Alex. Brown, sr	do	Berleigh road	497 34
Jas. Champagne	do	Caldwell, No. 1 road	700 01
D. D. Keenan	do	Caldwell, No. 2 road	487 61
Allan Cameron	do	Calvin, 5 and 6 Con. road	507 49
Theo. Soucie	do	Calvin and Papineau T. L. road	400 48
Geo. M. Pearson	do	Campbell, 10 and 11 Con. road	500 00
Jas. Wilson	do	Cardwell (balance '94) road	20 13
John Campbell	do	Carlow road	309 55
Wm. Cash	do	Cariboo Lake road	506 05
M. Mansfield	do	Cavendish road	585 00
C. Coben	do	Cavendish roads	627 00
A. Luttrell	do	Carpenter and Lash road	730 00
Jas. Dwyer	do	Cartier road	570 00
John McCawley	do	Cawley road	280 00
E. Lelanger	do	Chelmsford bridge	44 48
Wm. Wilson	do	Chelmsford and Balfour road	491 06
Thos. Ross	do	Christie road	691 88
Patrick Bogue	do	Christie and Humphrey T. L. road	380 00
John Critchley	do	Chisholm T'p road	499 72
Duncan Ferguson	do	Clarendon road	302 56
Luke Bell	do	Clarendon Station & Moberley road	300 00
John S. McKay	do	Clark's bridge	251 06
53 John Whelan	do	Coffin, 2 and 3 Con. road	602 20
53 Jos. M. Taggart	do	Conger, 10 and 11 Con. road	100 01
Moses Couch	do	Connell's road	600 00
Municipality of Croft	do	Couch road	100 00
A. Luttrell	do	Croft and Chapman bridge	200 00
Pack, Enright	do	D'Acre and Adnastion road	1,384 84
Wm. McDermott	do	Dalton and Washago do	600 46
W. J. Harris	do	Day Mills and Dayton do	250 40
John Kowan	do	Dean Lake and Mississaga road	201 00
A. Orego	do	Devil Lake Bridge and road	396 10
W. J. Davis	do	do do	717 42
C. J. Pusey	do	do do	108 49
Wm. Levins	do	Distress River road	69 34
Wm. Todd	do	Doe Lake road	895 25
T. D. Robinson	do	Dondie and Barton road	200 00
M. Tremblay	do	Dunnet road	300 00
John Sword	do	Dunnet road	300 75
F. McTachern	do	Edgington road	500 00
C. N. McDonald	do	Eldon, 4 Con. road	409 68
M. Dwyer	do	do do	158 50
Alex. McGilbon	do	Exploration	150 25
E. Rusteat	do	Faraday road	62 32
	do	Ferris, 10 Con. road	300 00
	do		487 25

Carried forward

32,944 24

8,080,743 02

COLONIZATION ROADS.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			32,944	24		
						3,090,743	02
	<i>COLONIZATION ROADS.—Continued.</i>						
Account of work and supplies,	Frontenac and Griffith road					522	08
do	Galway roads					612	63
do	Galway, 4 and 5 Con. road					385	00
do	Gannon's Narrows road					300	06
do	German road					514	94
do	Glamorgan, 5 Con. road					656	69
do	Gore and Providence Bay road					522	37
do	Graham road					28	15
do	Grand Portage road					202	64
do	Grassy River Bridge and road					1,332	30
do	Grattan, 6 Con. road					301	14
do	Hagarty, 3 do			311	50		
do	do do			295	17		
do	Hagarty, 8 Con. road					606	67
do	Hagarty and N. Algoma T. L. rd					300	65
do	Hagerman road					395	25
do	Harvey, 28 and 29, road					101	00
do	Hastings road					201	26
do	do			349	82		
do	do			980	39		
do	Hastings roads			835	30		
do	do			248	80		
do	Haughton and Wells road					1,084	10
do	Hawley road					495	38
do	Haystead do					180	00
do	Head Township road					404	43
do	Hinchinbrooke (Flats) road					300	95
do	Honora Bay road					401	25
do	Housey's Rapids bridge					736	00
do	Hugel and Badgerow road					42	64
do	do					1,313	94
Geo. S. Smith							
M. Mansfield							
M. Mansfield							
W. P. Chase							
A. Wagner							
F. Austin							
G. M. Pearson							
J. M. Chrysler							
J. D. McLennan							
Wm. Campbell							
Alex. Lablanc							
G. Kuhl							
M. Zanta							
Jos. Mask							
Henry Bresnahan							
J. Crisp							
H. Seymour							
Wm. J. Dunn							
D. Kavanagh							
Hy. Elliott							
Robert Campbell							
A. B. Dunn							
Geo. Bartlett							
F. A. Haystead							
A. Henderson							
C. W. Reynolds							
A. Hughson							
Thomas Holliday							
M. Menard							

W. H. Cobb	do	Ignace & Sturgeon Falls' Trail rd.	782 55	870 00
John McIvor	do	Indian Peninsula roads	751 74	
Alex. McDonald	do	do		1534 29
Thos. McGown	Inspection		168 00	
J. D. Simpson	do		1,374 95	
C. F. Aylsworth	do		1,531 40	
M. Lonsbury	do		1,491 05	
J. Boyd	do	(including balance of 1894)	2,017 85	
M. Dwyer	do		1,700 00	
James Foster	do		50 00	
Daniel Buchanan	On account of work and supplies	Isbester Station road		8,398 25
Alex. Brown	do	Jack's Lake		988 73
James Finney	do	Junction Creek bridge		302 66
Joseph Hunter	do	Kearney No. 1 road		1,341 04
B. Wickett	do	Kearney bridge		297 00
Hy. Smith	do	Lake Wolesley road		768 20
W. J. Rentoul	do	Lavant		505 50
Thomas O'Connor	do	Loboro'		402 00
Fred. Kuhl	do	Lyndoch and Sebastopol road		199 75
John McKillean	do	Massey and Birch Lake		300 00
A. Sparks	do	Mattiawa and Callender		
D. Adams	do	do	257 94	
J. Wilson	do	do	243 99	
Wm. Esson (Reeve)	do	do	252 06	
Thomas Bottomley	do	Macanlay and Stephenson T. L. rd.		760 63
D. Tennant	do	Maehar, 5 and 6 S. L. road		200 00
Louis Cuillerier	do	Maehar, 10 and 11 S. L. do		730 52
Fred. Lee	do	May, 1st Con.		253 83
Robert McLean	do	May and Hallam		200 00
Thomas McGown	do	Mayo and Carlow		500 00
J. Nelson	do	McKellar Centre		501 12
John Boyd	do	McMurrich, 30 S. L. do		753 98
Andrew Sinclair	do	Mississaga ferry		191 00
Jos. McGibbon	do	Mills and Wilson road		29 64
Wm. J. Donaldson	do	Mink Lake		504 01
James Barbour	do	Mississippi bridge		200 50
R. Goltz	do	Monck road		730 00
J. J. Murphy	do	Monck, 10 and 11 S. L. road		750 68
Wm. Hartle	do	Monteith and Perry		222 37
E. B. Munn	do	Moore's Falls bridge	119 05	
	do	do	840 00	
M. Dwyer	do	Morley Township roads		939 05
Adam Miller	do	Mountain road		248 49
Ed. Ryan	do	Mt. St. Patrick and Opeongo rd		131 70
Geo. Silverthorn	do	Mud Lake and Balsover		412 00
	do	do		500 24
Carried forward				72,019 50
				8,090,743 02

COLONIZATION ROADS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.</i>			72,019	50	3,090,743	02
	COLONIZATION ROADS.—Continued.						
James Craig	On account of work and supplies Muskoka road			561	20		
A. A. Odrowski	do do			251	46		
W. Ledgerwood	do do			254	76		
A. Morrison	do do			245	22		
Arthur Dewdney	do do					812	66
Wm. Carron	do do					499	98
John Armstrong	do do					499	40
Robert Shaw	do do					301	08
David Campbell	do do					1477	67
Patrick Rochefort	do do					601	95
M. Nolan	do do					403	35
John Wright	do do					747	12
Gilbert Flynn	do do					303	10
A. McFarlane	do do					100	00
J. J. Gorman	do do					452	41
M. W. Price	do do					482	54
A. L. Bain	do do					505	90
S. Viverais	do do					400	59
Jas. Gilligan	do do			501	09	93	65
	do do			499	59		
S. Viverais	do do					1,000	68
Geo. Howes	do do					490	57
A. Forrest	do do					402	62
Colin McBae	do do					501	35
Thos. O'Connor	do do					360	25
Jos. Robatole	do do					601	47
Julius Trapp	do do					15	30
Fred. Switzer	do do					299	71
M. Dwyer	do do					254	86
M. Dwyer	do do					7	81
	do do			6	30		

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward.....</i>			15,444	84	150	00
						3,207,449	61
AGENTS' SALARIES AND DISBURSEMENTS.—Continued.							
Nichols, W. L.	Salary and disbursements	224	55				
Rutlan, J. F.	do	256	60				
Ryan, T. J.	do	409	50				
Reeves, J.	do	300	00				
Scarlett, J. S.	do	500	00				
Stewart, James	do	305	50				
Stewart, C. R.	do	509	30				
Turner, W.	do	200	00				
Tait, J. R.	do	508	18				
Whelan, J.	do	304	89				
Wilson, W.	do	200	00				
Word, A. W.	do	109	14				
D. Anderson	Disbursements	2	63				
P. C. Campbell	Wages of men, etc.	580	40				
W. Margach	do	393	75				
Hon. A. S. Hardy	Travelling expenses	125	00				
J. J. Kelly	do	6	85				
F. Yeigh	do	60	00				
E. S. Williamson	do	13	00				
C. S. Jones	do	51	16				
J. C. Hardy	do	35	00				
Aubrey White	do	203	16				
T. C. Taylor	do	20	00				
W. W. Belding	Inspection, Ryerson, McMurrich and Spence	116	20				
R. Freeman	do	10	00				
J. Brown	do	176	00				
W. L. Nichols	do	13	50				
D. Ames	do	20	00				
C. Livingstone	do	10	00				
J. Pierson	do	8	25				
do	do	15	75				
do	do	6	00				
J. D. Cockburn	do	8	60				
J. Armstrong	do	7	50				
R. Armstrong	do	15	00				
Isaac Gardiner	do	2	50				
T. Ludgate	do	8	00				
	Travelling expenses re Apsley agency						

C. R. Stewart.....	Travelling expenses re Aspley agency.....	7 70	
C. J. Hollands.....	Rent, office fittings, fuel, etc., Fort Francis agency.....	62 13	
P. C. Campbell.....	Office fittings, Sault Ste. Marie.....	66 05	
J. & J. Taylor.....	Safe, Fort Francis Agency.....	150 00	
S. Davis.....	Services as caretaker, Leonard Island.....	20 00	
J. P. Landry.....	do Crown Timber agent, Montreal.....	100 00	
Peterborough Freehold Co.....	Rent of Crown Timber Office.....	87 50	
J. M. R. Fairbairn.....	Services, Peterborough agency.....	90 00	
		21,771 13	
FOREST RANGING AND INSPECTION OF TIMBER LIMITS.			
Brady, J.....	Services and disbursements.....	970 00	
Brenner, J. L.....	do.....	820 00	
Beaton, D. H.....	do.....	145 00	
Belding, A. W.....	do.....	349 55	
Bird, John.....	do.....	100 00	
Christie, W. P.....	do.....	1,583 42	
Glegg, S.....	do.....	260 00	
Fraser, D.....	do.....	511 30	
Garrow, E.....	do.....	849 56	
Halliday, F.....	do.....	863 50	
Halliday, James.....	do.....	920 00	
Henderson, C.....	do.....	906 75	
Johnston, S. M.....	do.....	1,774 18	
Kennedy, J.....	do.....	1,059 03	
Ludgate, T.....	do.....	921 15	
Moore, D. H.....	do.....	1,683 15	
Malone, W. P.....	do.....	769 10	
Murray, W.....	do.....	120 00	
McCogherty, P.....	do.....	1,342 96	
McGowan, W.....	do.....	834 28	
McDougall, D.....	do.....	35 00	
Paget, G.....	do.....	1,892 96	
Quinn, W.....	do.....	327 95	
Regan, J.....	do.....	1,385 50	
Russell, W.....	do.....	1,885 69	
Sullivan, J.....	do.....	1,754 25	
Smith, J. W.....	do.....	1,977 09	
Sinclair, F.....	do.....	1,440 60	
Turgeon, J. R.....	do.....	50 00	
White, J. B.....	do.....	1,442 05	
John Rowan.....	To pay men re-admeasuring of operations etc., of Blind River Lumber Co. and C. P. Railway.....	500 00	
J. J. Kehoe.....	Legal services and disbursements re trespass Perry Lumber Co.....	40 19	
A. G. Sinclair.....	Services checking returns.....	254 00	
	Carried forward.....	28,268 21	
		21,921 13	3,207,449 61

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	28,268	21			21,921	13	3,207,449	61
	FOREST RANGING AND INSPECTION OF TIMBER LIMITS.—Continued.								
A. E. Wickens	Services checking returns	84	00						
J. B. Pardee	do	352	50						
H. E. Rudge	do	900	00	29,504	71				
53 Jno. Brown	Services and expenses <i>re</i> test, count and measurements of logs in Lake Huron and Peterboro' Districts (special)	326	20						
52 J. L. Bremner	do	545	80						
A. W. Belding	do	338	05						
S. Clegg	do	374	95						
G. Cochran	do	458	78						
E. Garrow	do	1,256	58						
Frank Halliday	do	1,572	15						
C. Henderson	do	1,377	74						
E. Hurd	do	336	00						
J. A. Johnston	do	332	75						
Jno. Kennedy	do	573	50						
W. McGowan	do	584	80						
D. Pike	do	60	80						
Jno. Purvis	do	345	00						
W. Quinn	do	394	05						
W. Robinson	do	586	05						
J. W. Smith	do	321	90						
J. Swanson	do	248	50						
F. Weston	do	628	37						
J. B. McWilliams	do	16	25						
Rice, Lewis & Son	Tally registers	22	75						
C. R. Palmer	do			10,663	78			40,168	49

McFarlane, J. W	do	129 25
McDonell, A	do	307 00
McIntyre, W	do	262 00
McGuey, D	do	365 60
McBride, A	do	280 74
McColl, A	do	246 00
McNabb, R. J.	do	104 00
McConkey, R.	do	60 00
McDermott, J. L	do	184 00
Nettleton, J	do	302 20
Nevers, C	do	286 00
Oram, J	do	524 00
Oag, W	do	54 00
Prince, A	do	286 39
Phillips, W. J	do	404 00
Putoin, J	do	343 50
Plourd, C	do	184 50
Quirk, P	do	143 00
Richardson, J	do	194 00
Rawson, C. E	do	209 00
Ross, A	do	108 00
Shiels, J. A	do	215 63
Stanley, J.	do	138 00
Skeue, T	do	592 77
Sage, N	do	120 00
Schomburg, M.	do	166 00
Scatlin, James	do	145 50
Scatlin, J. A	do	175 72
Swaith, W. J	do	60 75
Taylor, J. B.	do	72 00
Thompson, W	do	50 00
Thivierge, H	do	524 00
Taylor, J. C	do	159 00
Wood, W	do	181 92
Walters, T	do	124 50
Wells, J. W	do	108 00
Welsh, E	do	28 00
Wells, J. R	do	214 00
Wallace, W. J	do	287 75
Less refunds by owners of timber.		26,253 81
		12,030 82
		14,172 99
Carried forward		76,362 61
		3,207,449 61

CHARGES ON CROWN LANDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					76,262	61
							3,207,449 61
	CULLERS' ACT.						
D. H. Moore	Services and expenses as examiner			35	28		
T. B. Tait	do			27	00		
J. Regan	do			31	20		
Warwick Bros. & Rutter ..	Printing examination papers			30	15		
W. Barber & Bros.	Paper for posters			53			
						124	16
	FISHERY SERVICE AND OVERSEERS.						
J. A. Johnston	Services as Overseer			200	00		
D. Bole	do			100	00		
S. A. Huntington	do			100	00		
Lester Sly	do			50	00		
Alex. McCumber	do			143	50		
A. E. Sliter	do			50	00		
J. H. Wilcott	do			50	00		
F. J. Moore	do			75	00		
Norman Clarke	do			50	00		
J. T. Little	do			50	00		
S. R. McKeown	do			50	00		
R. R. Smith	do			50	00		
W. McKirdy	do			50	00		
J. Emmons	do			50	00		
P. McCann	do			50	00		
George Bilton	do			75	00		
G. E. Seidmond	do			50	00		
D. May	do			50	00		
J. Armstrong	do			50	00		
Austin Moran	do			37	50		
J. Whalen	do			14	59		

B. Stapleton	do	Services transporting bass from Muskoka to Mary Lake.	4 37
J. Hutton	do	Canoe and tent.	10 00
W. McKirdy	do	Badge and engraving	15 00
A. H. Welsh & Co.	do	Travelling expenses and disbursements	1 50
Lester Sly	do	do	5 50
F. J. Moore	do	do	27 10
D. Bole	do	do	80 45
Alex. McCumber	do	Transporting bass from White-Fish Bay to Rat Portage.	5 40
J. H. Hennessy	do	Travelling expenses.	140 00
J. E. Budreau	do	Fares of men and freight charges on nets	10 00
E. F. Kendall	do	Supplies	18 00
W. McKirdy	do	Use of fishing boat.	9 15
Jacob Hose	do	Teaming fish tanks	32 71
J. Gardner	do	To pay board of men.	7 50
C. & J. Dahm	do	Wages of men securing bass.	6 00
P. P. Murphy	do	Travelling expenses and disbursements	2 75
W. Margach	do	do	241 50
Pay lists	do	do	142 64
W. Margach	do	do	18 20
			2,173 36
CROWN TIMBER AGENCY, QUEBEC.			
B. Nicholson	do	Twelve months' salary as Agent.	1,400 00
T. Harvey	do	Services as Messenger	100 00
L. K. Cameron	do	Stationery	18 10
Inland Revenue Department.	do	Rent of office	125 00
B. Nicholson	do	Travelling expenses and disbursements	175 00
			1,818 10
CROWN TIMBER AGENCY, OTTAWA.			
E. J. Darby	do	Twelve months' salary as agent.	1,200 00
S. C. Larose	do	do clerk	900 00
W. Russell	do	Rent of office	366 66
Mrs. Macdonald	do	Care of office	96 42
Harris & Campbell	do	Repairing furniture.	1 15
Butterworth & Co.	do	Tin boxes.	7 00
Ottawa Post Office.	do	Postage stamps	27 31
J. Hope & Co	do	Stationery	45 42
C. W. Mitchell	do	Printing forms.	4 00
J. D. Hutton & Co	do	Furnishings.	2 50
City of Ottawa	do	Water.	19 00
do	do	Street sprinkling.	2 73
			2,672 19
		Carried forward	80,378 23
			8,207,449 61

CHARGES ON CROWN LANDS.—Concluded.—REFUNDS.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			2,672	19	80,378	23
	CROWN TIMBER AGENCY, OTTAWA.— <i>Continued.</i>					3,207,449	61
George A. Harris	Fuel.....			52	00		
Might's Directory Co	Directory.....			2	50		
Bell Telephone Co	Rent of instrument.....			40	00		
E. J. Rainboth	Surveyors fees 1894.....			200	00		
City of Ottawa	Cleaning snow.....			2	30		
A. Duval	Cleaning and laying carpet.....			2	28		
E. J. Darby	To pay sundries.....			8	75	2,980	02
	SURVEYS.						
A. H. Macdougall	Survey of townships, base lines, etc			1,617	98		
D. Beatty	do			2,342	65		
A. Niven	do			4,260	00		
J. W. Fitzgerald	do			3,324	37		
T. B. Spaight	do			1,610	77		
W. M. Davis	do			400	00		
W. R. Burke	do			1,618	19		
T. R. Deacon	do			1,643	32		
H. B. Proudfoot	do			1,627	64		
E. Stewart	do			2,749	80		
W. F. O'Hara	do			1,623	09		
W. M. Davis	do			1,231	56		
R. W. DeMorest	Services re survey of line timber berths, Algoma.....			170	85		
T. H. Jones	do lots, Burlington Beach.....			211	30		
J. M. Latchie	Survey of limit of license, south boundary.....			387	02		
E. J. Rainboth	Surveying timber limit licenses, etc.....			199	50		
J. Dickson	Inspection of surveys.....			1,252	54		
Copp, Clark Co	Maps, Rainy River district.....			31	25		
do	400 maps north shore Lake Huron.....			156	00		

[illegible]

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			970	38		
							3,319,872 94
	EDUCATION.—Continued.						
	Refund subscription superannuated fund			17	00		
Selwan, J. T. B.	do			19	00		
Steele, James	do			379	00		
Scarlett, Estate, E.	do			3	00		
Watson, S. E.	do			40	50		
Wright, Estate, F.	do			10	00		
Wallace, M.	do			3	00		
Walker, F. A.	do			178	54		
Whelan, Estate, Isabella. .	do					1,620	42
	CROWN LANDS.						
	Refund on land, Aweres			100	00		
Joseph Cozens	do			40	00		
E. Doyle	do			550	00		
McPherson, Clarke & Co. .	do			4	00		
E. Handy	do			2	50		
J. Slanahan	do			11	80		
N. S. Hynch	do			78	50		
R. McBride	do			170	00		
F. Proudfoot	do			37	80		
D. Glossop	do			10	00		
J. Dickenson	do			20	00		
T. A. Boucher	do			50	00		
H. G. Scott	do			24	00		
C. Hacken Crunk	do			10	00		
R. Fleming	do			50	00		
Joseph Scott	do			4	00		
A. McEachern	do			53	10		
B. McGarry	do			34	30		
J. W. Ropcy	do						

Kent Bros.....	do	Grimsthorpe	15 15
M. O'Brien.....	do	Hyman	40 00
M. Traynor.....	do	Harvey	16 00
E. Coyne.....	do	Hagarty	66 67
Clute McDonald & Co	do	Harris	130 13
W. J. Motley.....	do	Island Bag Bay	25 00
Hearst & McKay	do	Korah	10 20
G. H. Williams.....	do	Kaladar	10 00
G. C. Rankin.....	do	Lake Huron	52 50
L. O. Armstrong	do	do	65 00
D. Morrison.....	do	do	30 00
A. Locking.....	do	Lash	26 00
Struthers, McDermott & Co	do	Lake of the Woods	10 00
J. Brumlee.....	do	do	8 75
R. H. Agur.....	do	do	84 00
H. D. G. Sewell.....	do	do	5 00
M. Drury.....	do	May	32 00
Allan Cameron.....	do	do	2 00
C. Robinson.....	do	Monteith	10 00
Mrs. M. J. Wallace	do	Medora	5 00
S. B. Miller.....	do	McMahon	3 00
H. A. Wilson.....	do	McIrvine	40 00
F. W. Stuart.....	do	do	7 00
W. H. Barrie.....	do	McKim	317 50
J. Le Forest.....	do	Neelon	25 25
R. Beatty.....	do	Nipissing	25 00
Mrs. A. L. Cook	do	Oakley	50 00
C. Conboy.....	do	Oso	25 25
W. J. Fenton.....	do	Proton	96 93
G. D. Ward.....	do	Paipoonge	24 75
E. Hardy.....	do	Proudfoot	1 00
Rev. T. Haddon.....	do	Rose, Letroy and Wells	138 20
E. White.....	do	Ryerson	50 00
George Holder.....	do	Strage	10 00
R. Clarke.....	do	Stisted	19 06
B. T. Turnbull.....	do	Seine Bay	20 00
F. N. Cossey.....	do	Salfleet	207 85
G. F. Jells.....	do	do	8 00
R. M. Thompson.....	do	Shrewsbury	38 00
Shaw & Shaw.....	do	Saugren	33 40
D. McLaren.....	do	Wahnapiatae	85
R. Wood.....	do	Refund on mining location	702 50
W. W. Russell.....	do	do	58 00
Morrison & Lockwood	do	do	20 00
A. Longheed.....	do	do	1,010 00
C. W. Hart.....	do	do	6 00
S. S. Scovil.....	do	do	3 00
Carried forward			4,808 94
			1,620 42
			3,319,872 94

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			4,808	94	1,60	42	3,319,872	94
	CROWN LANDS.—Continued.								
	Refund on mining location								
H. Dietrich	do			40	00				
T. H. Davidson	do			5	00				
C. J. Hollands	do			10	00				
J. W. Knechtel	do			93	64				
B. C. Howland	do			18	00				
J. H. Hill	do			5	00				
W. C. McAdam	do			5	00				
C. Brent	do			10	00				
C. W. White	do			4	43				
B. C. Cooke	do			5	00				
D. J. Gillan	do			20	00				
H. Steele	do			240	00				
F. B. McManus	do			87	00				
J. L. Fuller	do			120	00				
E. Warde	do			60	00				
James Pearson	do			70	00				
T. Sellars	do			4	00				
B. C. Ogilvie	do			15	00				
A. MacKay	do			36	00				
D. R. Curtin	do			203	65				
D. M. Blackwood	do			135	65				
A. C. Killam	do			34	50				
M. C. Knight	do			34	50				
J. H. Ogilvie	do			21	40				
W. G. Motley	do			40	00				
W. Murray	do			47	50				
C. P. McClure	do			60	00				
A. Dorrin	do			74	75				
T. J. Sheridan	do			595	00				
G. S. Beck	do			120	30				
H. Lampert	do			90	00				
John Dick	do			37	00				

E. Gibbons	do	Refund to settlers, timber dues, under 43 Vic., chap. 4.	5 00		
M. Corkery	do		10 22		
J. Pogen	do		11 16		
A. Wunsch	do		15 40		
George Bond	do		111 50		
F. Weller	do		19 63		
Mrs. F. Muska	do		44 04		
Joseph Hunter	do		3 67		
John Applegate	do		59 80		
J. Kippess	do		35 43		
A. Mitchell	do		19 80		
G. C. Cox	do		24 53		
A. Stadler	do		22 62		
T. Galon	do		4 00		
Mrs. E. Brown	do		77 29		
John Moore	do		89 11		
A. A. Anderson	do		9 80		
T. Holland	do		6 17		
Joseph Warren	do		5 95		
C. Wadsworth	do		59 58		
J. Stonecomber	do		27 72		
P. Anderson	do		41 08		
T. Grawberger	do		61 44		
J. M. Garvey	do		22 18		
S. Bodeski	do		27 50		
J. Johnston	do		21 35		
J. Larose	do		5 67		
T. J. Gorham	do		13 61		
C. Shaw	do		10 98		
G. Clifford	do		141 70		
A. Willison	do		32 10		
J. Patterson	do		39 39		
R. W. Ferguson	do		2 64		
E. Schilling	do		43 00		
T. Winters	do		11 70		
L. Redhowisk	do		16 00		
A. E. Coulter	do		3 03		
Mrs. L. McLean	do		14 67		
C. Thiek	do		2 88		
M. Ripon	do		10 67		
F. Dennie	do		4 35		
C. Baker	do		43 22		
R. Orr	do		8 31		
A. Bond	do		6 40		
E. B. Sutton	do		7 44		
Corporation of—					
Armour		Refund on account road allowance	7 81		
Anson	do		26 47		
Carried forward			8,439 27	1,620 42	3,819,873 94

REFUNDS.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			8,439	27	1,620	42	3,319,872	94
	CROWN LANDS.—Continued.								
Refund on account road allowance				79	98				
do	do			187	95				
do	do			8	28				
do	do			29	72				
do	do			305	57				
do	do			8	93				
do	do			59	67				
do	do			46	12				
do	do			2	15				
do	do			7	41				
do	do			1	68				
do	do			16	05				
do	do			193	87				
do	do			15	02				
do	do			59	34				
do	do			33	35				
do	do			2	6	36			
do	do			2	14				
do	do			318	76				
do	do			4	14				
do	do			207	07				
do	do			2	07				
do	do			152	53				
do	do			12	25				
do	do			5	26				
do	do			12	33				
do	do			11	92				
do	do			67	87				
do	do			23	36				

Corporation of -
Barrie.....
Burns, Hagarty & Sher-
wood.....
Brougham.....
Clarendon Miller, etc.....
Denbigh, Abinger and
Ashby.....
Dalton.....
Draper and Oakley.....
Paraday and Dunganon.....
Ferris.....
Fraser.....
Galway.....
Griffith.....
Grimsthorpe.....
Glamorgan.....
Hinsworth, N.....
Joly.....
Kaladar, Anglesea and
Elfringham.....
Levant.....
Medora and Wood.....
Methuen.....
Monmouth.....
Muskoka.....
Mayo.....
Machar.....
Monteagle and Herchel.....
McDungall.....
McKellar.....
McClure and Wicklow.....
Orillia and Matchedash.....

Palmerston and S. Can- onto	do	22 52		
Petawawa	do	8 73		
Perry	do	1 00		
Raddiffe and Raglan ..	do	9 13		
Ridout	do	37 00		
Ryde	do	1 87		
Strong	do	1 61		
Snowdon	do	31 60		
Somerville	do	1 80		
Sherbourne	do	41 01		
Mrs. W. Chapman	Refund, water lot Township of York ..	200 00		
Canadian Copper Co	do ground rent, McKim	6 00		
Mark Porter	do cullets' fee	4 00		
H. Langford	do on lot already patented	10 00		
T. McLatchie	Half cost, survey of limit between Canadian Lumber Co. and W. McKay	387 03		
J. Brimson	Refund permit to cut pulp wood, Willow river.	37 50		
A. W. Nuttall	do	50 00		
			11,376 22	
MUNICIPALITIES' FUND.				
Hon. R. Harcourt	To pay widows' pensions		1,459 92	
LAND IMPROVEMENT FUND.				
Township of—				
Admaston	Allowance under 16 Vict. chap. 159, from proceeds of Crown Lands..			
Carrick	do do	13 83		
Elzevir	do do	98 76		
Holland	do do	45 59		
Luther, East	do do	34 12		
do	do do	39 10		
Minto	do do	119 11		
Osprey	do do	33 88		
Sydenham	do do	42 30		
	do do	22 52		
		449 21		
Arran	Common School Lands			
Ashfield	do do	89 39		
Brant	do do	61 43		
Bruce	do do	146 75		
Elderslie	do do	291 33		
Elgremont	do do	363 62		
	do do	135 60		
			1,088 12	
	Carried forward	449 21	14,456 56	8,319,872 94

REFUNDS.—*Concluded.*—MISCELLANEOUS EXPENDITURE.

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MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			11,667	92	3,338,456	27
	MARRIAGE LICENSES.						
Warwick Bros. & Rutter	Printing licenses.....		264	60			
L. K. Cameron	Stationery.....		64	80	329	40	
	ONTARIO RIFLE ASSOCIATION.						
Lieut.-Col. Graveley	Legislative grant.....			1,000	00		
	ONTARIO ARTILLERY ASSOCIATION.						
R. Miles, Treasurer	Legislative grant.....			500	00		
	JOINT STOCK COMPANIES.						
Warwick Bros. & Rutter	Printing and binding.....		78	20			
L. K. Cameron	Ribbon and paper for forms.....		58	90	137	10	
	EXPENSES OF ELECTIONS.						
A. W. Thompson	Costs as Returning Officer, Algoma, W.....		1,713	38			
W. Watt, jr	do Brant, N.....		37	05			
W. Parks	do Haldimand.....		569	10			
J. P. Hildersleeve	do Kingston.....		456	98			
J. E. Leunt	do Muskoka.....		63	20			
B. Morrow	do Peterborough, E.....		80	00			
James A. Hall	do do.....		80	00			
F. Mowat	do Toronto, N.....		225	00			

Peter Ryan	do	do	E.	225 00
James Tennant	do	do	W.	289 50
Charles L. Lindsay	do	do	S.	307 50
J. Anderson	do	do	Wellington, E.	76 50
John Duff	do	do	do	10 00
Services as Chairman Board of Registrars, Kingston.	do	do	do	10 00
Extra services	do	do	do	10 00
Printing and binding	do	do	do	200 00
Stationery	do	do	do	211 36
Charges	do	do	do	120 10
do	do	do	do	11 35
do	do	do	do	1 90
				4,687 92
CONTESTED ELECTIONS.				
A. W. Thompson, Sheriff.	Services re Algoma, W.	do	do	2 00
J. Henderson, Crier	do	do	do	1 20
C. S. Grant, Registrar	do	do	do	1 70
Hon. Justice Burton	Durham, W.	do	do	100 00
Hon. Justice Osler	do	do	do	100 00
J. O. Proctor, Sheriff	do	do	do	121 82
E. B. Brown, Registrar	do	do	do	52 60
A. J. Henderson, Crier	do	do	do	8 20
J. H. Widdifield, Sheriff	Halimand	do	do	10 70
C. S. Grant, Registrar	do	do	do	15 00
Hon. Justice Osler	Kingston	do	do	200 00
Hon. Justice Burton	do	do	do	100 00
W. Ferguson, Sheriff	do	do	do	74 10
A. J. Boyd, Registrar	do	do	do	64 60
C. S. Grant	do	do	do	59 15
J. O. Proctor, Sheriff	do	do	do	15 20
S. R. Maclem, Registrar	Northumberland, E.	do	do	27 40
Hon. Justice Osler	do	do	do	100 00
Hon. Justice Osler	do	do	do	100 00
Hon. Justice Burton	Perth, S.	do	do	100 00
J. Hossie, Sheriff	do	do	do	122 10
C. S. Grant, Registrar	do	do	do	15 00
J. S. Monahan, Reporter	do	do	do	62 90
T. J. Joseph, Registrar	do	do	do	67 90
R. McKim, Sheriff	do	do	do	11 10
F. J. Joseph, Registrar	Wellington, N.	do	do	33 55
J. S. Monahan, Reporter	do	do	do	14 75
Canadian Express Co.	Charges ..	do	do	1 00
				1,581 97
Carried forward				19,904 31
				3,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			19,904	31	3,338,455	27
	REVISION OF VOTERS' LISTS.						
His Honor	Services and expenses Algoma					26	70
Judge Johnston	do Bruce					60	35
do Barrett	do Duferin					24	20
do McCarthy	do Elgin					19	60
do Hughes	do Frontenac and Lennox and Addington					111	80
do Wilkinson	do Grey					28	00
do Creaser	do do					6	70
do Morrison	do Haliburton					3	30
do Deane	do Huron					33	95
do Doyle	do Hastings					9	40
do Fralick	do Kent					32	70
do Bell	do Lambton					28	35
do Mackenzie	do Leeds and Grenville					322	28
do Reynolds	do Lincoln					23	20
do Senkler	do Lanark					44	08
do Senkler	do Middlesex					47	00
do Elliott	do do					52	75
do Elliott, W	do Muskoka					45	00
do Mahaffey	do Norfolk					32	50
do Robb	do Northumberland and Durham					13	60
do Ketchum	do Oxford					28	65
do Finkle	do Ontario					27	75
do Dartnell	do Peel					12	90
do McGibbon	do Perth					37	50
do Woods	do Prince Edward					6	40
do Merrill	do Peterborough					19	60
do Weller	do Renfrew					3	55
do Deacon	do Stormont, Dundas and Glengarry					65	70
do Carnan	do Simcoe					78	35
do Ardagh	do Thunder Bay					10	50
do Hamilton	do Welland					42	07
do Fitzgerald	do Wellington					25	55
do Jamieson							

do Snider	Services and expenses, Wentworth	31 50		
do Morgan	York	194 55		
W. H. Carney, Sheriff	Algoma and Thunder Bay	1,709 07		
Sheriff Carpenter	do	603 35		
do Thompson	do	428 91		
do Bettles	Muskoka	135 35		
do Moffatt	Nipissing	442 01		
do Varin	do	465 30		
P. McCurry, S. M.	Parry Sound	22 00		
Sheriff Armstrong, Deputy	do	1,505 15		
E. E. Armstrong, Deputy	do	4 28		
Sheriff	do	11 53		
W. Barber	Paper for posters	6,871 98		
GRATUITIES.				
A. D. Stewart	Allowance on retiring from position of Chief Game Warden	250 00		
W. Wantless	do Clerk Bursar's Office, London			
	Lunatic Asylum	800 00		
R. Palmer	do Baker, Toronto Lunatic Asylum	300 00		
	do Farmer, London Lunatic Asylum	650 00		
P. F. Caniff	do Assistant farmer, London Lunatic Asylum	225 00		
	do Stableman, London Lunatic Asylum	300 00		
W. Moore Kelly	Additional Warden Reformatory for Boys	500 00		
T. Marin	Compensation for injuries received while sessional messenger	300 00		
M. C. Donovan	Gratuity re late C. Donovan, Inspector Separate Schools	850 00		
Mrs. J. S. Monahan	do J. S. Monahan, Shorthand Reporter	1,150 00		
Mrs. A. G. Hill	do A. G. Hill, Police Magistrate, Niagara Falls	600 00		
Mrs. J. B. Ashley	do J. B. Ashley, Teacher, Deaf and Dumb Institution	500 00		
Mrs. R. Brighton	do R. Brighton, Night Watchman, Normal School, Ottawa	300 00		
		6,725 00		
TELEPHONE SERVICES.				
Bell Telephone Co.	Rent of instruments	1,762 49		
Carried forward			35,263 78	3,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			35,263	78	3,338,456	27
	REMOVAL OF PATIENTS.						
P. Simser	Services and expenses as bailiff.....			2,400	00		
J. Waddell	do			1,544	00		
Mrs. I. J. Johnston	do			2,104	00		
E. Jenkinson	Services re collections from counties.			100	00		
cc Sheriff McKim	Expenses, transfer of boys to Reformatory ..			14	35		
cc J. Van Loven	do			23	15		
G. T. Railway Co	Transfer of patients, London to Hamilton....			42	55		
do	do Mimico to Brockville.			789	15		
W. H. Boemer	Travelling Expenses			11	95		
J. W. Baker	do			145	75		
T. J. Tracy	Expenses transfer of patients Toronto to Kingston....			258	55		
T. C. Wilson	do			17	50		
G. T. Railway Co	do Hamilton to Brockville.			424	10		
J. W. Baker	do			11	75		
McMaster & Co.	Expenses			66	00		
A. A. Allan & Co	Clothing for bailiff			20	00		
Central Prison Industries	do			20	00		
H. E. Clarke & Co.	do			71	50		
Lugsdin & Barnett	Travelling bag			10	00		
Mrs. Hubertus	do			6	50		
	Postage stamps.....			14	75		
						8,075	55
	PRISONERS' AID SOCIETY.						
A. M. Rosebrugh	Legislative grant					2,000	00

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			3,441	87	45,339	33
Lake Simcoe Ice Co.....	Ice			10	90		
J. I. McKenzie	Sundry petty laboratory supplies.....			12	75		
	Less received from sale of anti-toxine.....			3,465	52		
				723	99	2,741	53
	UNIVERSITY COLLEGE, "LADIES' DEPARTMENT."						
Miss L. Salter.....	Twelve months' salary as Matron.....					500	00
	VACCINE FARM.						
A. Stewart, M.D	Legislative grant ..					250	00
	EXPENSES re FACTORIES ACT.						
J. R. Brown.....	Twelve months' salary as Inspector.....			1,000	00		
R. Barber.....	do do			1,000	00		
O. A. Reecque.....	do do			1,000	00		
Miss M. Carlyle.....	Six do			250	00		
J. R. Brown.....	Travelling expenses			536	35		
R. Barber.....	do			648	20		
Miss M. Carlyle.....	do			246	10		
Warwick Bros. & Rutter ..	Printing and binding			114	09		
W. Barber & Bros.....	Paper			37	02		
L. K. Cameron	Stationery.....			49	62		

Labor Directory Pub. Co. do	Advertising Souvenir	..... .....	..... .....	3 00 3 00	4,887 38
ARBITRATION WITH CANADA AND QUEBEC.					
Æ. Irving	Legal services and disbursements.	.....	.....	3,550 61	
J. M. Clarke	do	.....	.....	2,385 35	
Moss, Barwick & Franks.	Legal services	.....	.....	400 00	
Blake, Lash & Cassels	do	.....	.....	600 00	
L. A. Audette	To pay one-third expenses of arbitration, February 12 to October 12.	.....	.....	2,000 00	
O'Gara, McIntosh & Cassels	Law costs.	.....	.....	4 00	
Hon. A. M. Ross	Special services and expenses, attendance at meetings, 1891-2-3-4.	.....	.....	1,149 50	
R. Brown	Services as clerk.	.....	.....	895 00	
J. R. Forsyth	do stenographer.	.....	.....	945 00	
Stewart & Verral	Copying.	.....	.....	75 75	
Warwick Bros. & Rutter.	Printing and binding	.....	.....	604 77	
L. K. Cameron	Stationery.	.....	.....	10 57	
G. Bengough	Typewriter	.....	.....	135 00	
W. A. Murray & Co.	Despatch bag	.....	.....	6 75	
G. N. W. Telegraph Co.	Telegrams.	.....	.....	1 40	
J. R. Forsyth	Travelling expenses and disbursements	.....	.....	431 22	
Æ. Irving	do	.....	.....	348 95	
R. Brown	do	.....	.....	132 55	
D. Spence	do	.....	.....	32 23	
R. M. Persse	do	.....	.....	51 40	
W. N. Anderson.	do	.....	.....	87 15	
Hon. R. Harcourt	do	.....	.....	131 00	
L. A. Audette.	Accountable warrant re expenses of arbitration	.....	.....	2,000 00	
W. Margach	Expenses and disbursements re Indian reserve inspection	.....	.....	274 29	16,177 49
EXHIBIT FOR IMPERIAL INSTITUTE.					
Park & Co.	Photos' World's Fair exhibit	.....	.....	27 50	
Firstbrook Bros	Cases for exhibits	.....	.....	18 40	
C. W. Irwin	Brokerage re photos	.....	.....	1 00	
G. T. Railway.	Freight charges.	.....	.....	5 00	
Sir Frederick Abel.	To pay Ontario's share of Institute charges	.....	.....	1,340 78	
J. G. Colmer, Secretary	To pay sundry petty accounts	.....	.....	48 94	1,441 62
Board of Governors.		.....	.....
Carried forward					71,337 35
					3,838,456 27

MISCELLANEOUS EXPENDITURE—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					71,387	35	3,338,456	27
L. H. Irving, Secretary...	CANADIAN MILITARY INSTITUTE.					100	00		
	Legislative grant								
	AGRICULTURAL EXAMINATIONS.								
J. E. Berkley Smith.....	To pay cost of examinations.....					250	00		
	FISH AND GAME PROTECTION.								
A. D. Stewart.....	Four months' salary as Chief Warden.....					334	00		
E. Tinsley	Eight					566	66		
H. K. Smith	Services as Warden.....					400	00		
J. H. Willmott.	do					400	00		
F. C. Quallins	do					400	00		
J. A. Gill	do					300	00		
Minnie Stewart.....	Services as Stenographer.....					32	00		
Dr. G. A. McCallum.....	Honorarium as Chairman Board of Commissioners					200	00		
J. T. Little.....	Special services and expenses <i>re</i> enforcement of Act					15	75		
R. Rush.....	do					74	75		
A. E. Greer	do					27	00		
J. W. Wellock.....	do					20	00		
W. Thompson	do					34	80		
J. Brickwood	do					50	41		
D. Bole	do					82	64		
M. Woods.....	do					15	80		
C. W. Burns, sr	do					21	75		
N. Mamprize.....	do					24	60		

James Kennedy	do	31 65	
A. W. Beardsley	do	5 00	
W. Scholes	do	12 00	
E. H. Travers	do	39 95	
J. Lawrence	do	19 75	
J. A. Johnson	do	51 25	
W. Foreman	do	40 50	
McDonald & McDonald	do	22 00	
R. E. Wood	do	12 71	
Legal services <i>re</i> prosecutions	do	23 45	
Law costs <i>re</i> prosecutions	do	32 35	
do	do	12 15	
Costs <i>re</i> destruction of rat houses, Seungog lake	do	4 45	
Printing and binding	do	24 44	
Printing	do	4 00	
Stationery	do	60 83	
do	do	2 85	
Rubber stamps	do	13 00	
Half cost of caligraph	do	68 75	
1,500 copies Digest Ontario Game and Fish Laws	do	150 00	
Printing and binding game laws	do	112 59	
Paper	do	6 98	
Office furniture	do	40 00	
Packing furniture of Hamilton office for removal	do	7 00	
Rent of office, Hamilton	do	65 00	
Subscriptions	do	40 00	
Refund fine imposed <i>re</i> moose killing	do	25 00	
Travelling expenses and disbursements	do	76 37	
do	do	57 72	
do	do	456 67	
do	do	376 94	
do	do	390 84	
do	do	18 25	
Travelling expenses	do	2 46	
Postage stamps	do	16 35	
Telegrams	do	50 60	
do	do	29	
Charges	do	1 67	
do	do	70	
		5,379 67	
		5,000 00	
		82,067 02	
		3,338,436 27	

SCHOOL OF MINING, KINGSTON.

George Y. Chown, Sec.-
Treas. Board of Governors

Legislative grant

Carried forward

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					3,398,456	27
	NEGLECTED CHILDREN'S ACT.						
J. J. Kelso	Twelve months' salary as superintendent			1,200	00		
M. J. Nolan	Eight do shorthand writer			233	16		
H. J. Emerson	Services as stenographer <i>re</i> Conference			75	00		
M. J. Cronin	Services			5	00		
Warwick Bros. & Rutter	Printing and binding			312	33		
L. K. Cameron	Stationery			59	55		
C. G. Gritton	Rubber stamps, etc			1	25		
G. M. Rose	Postage stamps			97	10		
C. P. R. Co's. Telegraph	Telegrams			2	69		
G. N. W. Telegraph Co	do			1	30		
Canadian Express Co	Charges			35			
Park Bros.	Photos of children			10	80		
J. S. Coleman	do			6	65		
Canada Photo Bureau	Photo engravings			5	85		
A. H. Young	Framing photos			3	20		
W. A. Murray & Co	Photo cases			6	25		
R. A. Eaton	Re-pairing photos for exhibition			2	25		
J. Hopkins Press	Book			1	50		
Brown Bros	One-half cost of caligraph			68	75		
N. R. Butcher	Rent of typewriter			7	50		
National Conference of Charities	Membership fee			2	00		
Toronto Railway Co	Car tickets			3	00		
Hon. J. M. Gibson	Travelling expenses visiting institutions in United States			40	00		
J. J. Kelso	Travelling expenses			300	00		
do	Board of children and travelling expenses			16	50		
do	Petty office expenses			53	40		
Sundry newspapers	Subscriptions and advertisements			5	62		
						82,067	02
						3,398,456	27

2,521 00

ARCHAEOLOGICAL RESEARCHES.

James Bain, jr., Treasurer Canadian Institute	Legislative grant .....	.....	.....	1,000 00	
MINING DEVELOPMENT.					
Sullivan Machinery Co.	Machinery .....	.....	.....	141 10	
C. T. Pendrith	Tools .....	.....	.....	9 10	
W. McRossie	Lath .....	.....	.....	1 40	
D. O'Connor	Lumber .....	.....	.....	16 72	
F. Cochrane	Water pipes, castings, etc .....	.....	.....	62 41	
McKelvey & Birch	Pipe, tools, etc .....	.....	.....	50 41	
T. H. Thomas	Lumber, etc .....	.....	.....	10 50	
R. McKnight	Blacksmithing .....	.....	.....	40	
J. B. Baker	Repairing table .....	.....	.....	5 94	
Mrs. J. Donoghue	Stationery .....	.....	.....	80	
D. Baikie	do .....	.....	.....	37	
R. B. Howes	Supplies, etc .....	.....	.....	20 86	
W. McRossie	do .....	.....	.....	4 49	
J. Coulter	do .....	.....	.....	2 00	
Mrs. J. Donoghue	Board of men .....	.....	.....	30 00	
J. Donoghue	Wood .....	.....	.....	181 00	
A. Leeman	do .....	.....	.....	15 05	
P. O'Connor	do .....	.....	.....	30 63	
W. McNicholas	do .....	.....	.....	2 15	
C. P. Railway	Freight charges, etc .....	.....	.....	42 35	
K. & P. Railway	do .....	.....	.....	78 75	
Dominion Express Co	Charges .....	.....	.....	2 15	
H. F. Downing	To pay charges .....	.....	.....	6 65	
C. W. Irwin	Duty and express charges .....	.....	.....	83 33	
R. C. McCorquodale	Services and expenses as Mechanical Manager .....	.....	.....	752 90	
W. W. Roche	do .....	.....	.....	257 50	
H. U. Cossette	do acting fireman .....	.....	.....	380 00	
W. C. Tait	do assistant fireman .....	.....	.....	40 50	
A. Bowlands	Services re explorations .....	.....	.....	93 00	
E. M. Burwash	Analysis, sample graphite .....	.....	.....	3 00	
W. Lawson	Services re removal minerals to Parliament Building .....	.....	.....	28 50	
D. Boyle	Carriage of mail .....	.....	.....	2 50	
M. Proule	Work with drill .....	.....	.....	185 39	
S. W. Leeman	do .....	.....	.....	160 42	
Sundry persons	do .....	.....	.....	11 87	
J. Donoghue	Teaming .....	.....	.....	88 20	
A. McIntyre	do .....	.....	.....	59 25	
P. McNolly	do .....	.....	.....
Carried forward				2,863 14	
				90,358 16	8,338,456 27

MISCELLANEOUS EXPENDITURE.—*Continued.*

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>	2,863	14	90,358	16	3,338,456	27
	MINING DEVELOPMENT.—<i>Continued.</i>						
Thomas & Eastwood.....	Teaming.....	28	00				
A. Harvey.....	do.....	40	00				
R. McDonald.....	do.....	1	50				
J. B. Baker.....	Cartage.....	5	25				
Sundry newspapers.....	Advertising.....	83	50				
	Less refunds on account of expenditure for Diamond drill, 1894 & 1895.....	3,021	39	934	38		
	DOMINION TEACHERS' ASSOCIATION.	2,087	01				
W. J. Hendrie.....	Legislative grant.....			400	00		
	INSURANCE—OSGOODE HALL.						
Sundry Insurance Cos.....	Insurance premiums.....			1,500	00		
Police Commissioners, City of Toronto.....	COSTS <i>RE</i> SOUTHWICK <i>VS.</i> HARE <i>ET AL.</i>						
	Costs of defence.....			350	00		
Rev. Canon Bull.....	PRINTING HISTORICAL DOCUMENTS.						
	Grant towards printing historical documents <i>re</i> war of 1812.....			200	00		
	ALGONQUIN PARK.						
Pay lists.....	Wages Superintendent, rangers, laborers, etc.....	3,876	10				
H. S. May.....	Hardware, glass, etc.....	96	54				
		90	45				

C. K. Grigg	Rifle	47, 35
A. E. Mundy	Lumber	12 00
N. Langford	Lime, etc	10 68
Gouldie & Fisher	Cotton for mounting maps	5 25
George Leslie & Sons	Plants and shrubs	2 16
Thomas Meehan & Son	Seeds	15 10
C. Gilchrist	do	6 30
Mrs. Hubertus	Postage stamps	6 00
Warwick Bros. & Rutter	Printing	5 00
Carswell & Co'	Manual	23 65
J. K. Williams	Set "Wild Flowers of Canada"	5 00
J. W. Hart, M.D	Medical attendance during illness of late Superintendent	3 95
F. Francis	Funeral expenses of late Superintendent	58 30
J. Simpson	Travelling expenses, etc	39 50
D. A. Ross	do	66 38
C. K. Grigg	do	10 75
Canadian Express Co	Charges	20 90
George J. Tuft	Teaming	95
M. Henderson	do	9 00
D. McIlroy	Subscription	24 00
Globe Printing Co	do	5 90
		6 00
		4,877 21
RONDEAU PARK.		
Isaac Gardiner	Services as Caretaker	450 00
M. L. Soper	do Guardian, Rondeau Point	25 00
Sundry persons	Work on docks, clearing, etc	641 84
Henry F. Duck	Services and expenses <i>re</i> plans Rangers' house	68 67
James Tenant	do inspecting lumber	29 45
Robert Wilkie	do as Valuator	5 00
George Maris	Cutting and sawing lumber	1,219 17
W. Springstien	Cedar posts	14 00
Isaac Gardiner	Horses, wagons, sleighs, etc	218 00
P. Doherty	Boat, etc	25 00
Cottle & Porter	Harness	1 00
H. M. Green	Netting	8 50
do	Hardware	51 39
Thomas Clarke	Fence and gas pipe	68 55
R. Watt	Bolts	20 30
Bertram & Co.	do	72 68
D. Watt	Iron	1 50
W. S. Sampson	Tools, etc	1 80
H. M. Green	do	4 25
N. Campbell	Implements	10 00
J. H. Everett	Blacksmithing	6 30
T. Kinnunley	Repairing vehicles	11 25
W. Bates	Wild turkeys	50 00
	Carried forward	3,003 80
		98,119 75
		3,338,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$ c.		\$ c.		\$ c.	
		\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>				98,119 75	3,003 80	3,338,456 27
RONDEAU PARK.—Continued.							
J. S. Niven	English pheasants' eggs.....					4 80	
P. Scott	Hay					29 86	
F. Handy	do					10 00	
F. Currie	do					8 00	
John Ross	do					6 00	
S. Stirling	do					7 20	
Hiram Hill	Oats					24 50	
W. Springsteen	do					1 83	
W. Richardson	do and buckwheat					28 28	
Campbell & Rutherford	Shorts and wheat screenings					15 70	
Isaac Gardiner	Corn					55	
R. Stirling	do					3 30	
R. Gardiner	Horse feed					3 00	
W. Wilkinson	do					8 00	
Canadian Express Co.	Charges					25	
C. P. Railway	Freight charges					5 92	
M. C. Railway	do					6 59	
Ivan Morrison	Teaming					11 25	
N. Campbell	do					176 40	
J. P. McKinlay	Law costs re violation Park Act					10 60	
Walter Mills	do					5 00	
W. B. Dodge	Skunk bounty					5 50	
John Weldon	Insurance premium on buildings					3 00	
Waterloo Mutual Fire Ins. Co.	do					6 00	
Warwick Bros. & Rutter	Printing notices, etc					20 11	
E. McKay	do					1 50	
Isaac Gardiner	Travelling expenses and disbursements					12 80	
J. F. Whitson	Travelling expenses					21 30	
H. Gardiner	do					20 85	
W. W. Belding	do					46 35	
T. W. Gibson	do					34 35	

3 549 50

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>							105,020	65
	ONTARIO GOOD ROADS ASSOCIATION.								
Ontario Good Roads Association	Legislative grant							500	00
	ASTRONOMICAL, HISTORICAL AND HUMANE SOCIETIES.								
Astronomical Society	Legislative grant					200	00		
Wentworth Historical Society	do					100	00		
Canadian Humane Society	do					250	00		
	EXPENSES RE VOTE DISTRICT TOWN OF NIPISSING.							550	00
William Doran	Costs as returning officer.....							815	18
James Fleming	do							829	87
William Doran	Services re election.....							75	00
J. S. Laughlin	do as stenographer							327	95
Warwick Bros. & Rutter	Printing and binding							99	72
L. K. Cameron	Stationery							38	20
James Fleming	Travelling expenses							38	98
Canadian Express Co.	Charges							1	25
	EXPENSES RE CHARGES SHERIFF OF BRUCE.							2,221	15
P. Heffernan	Expenses re charges							207	00

Deep Waterways Assoc'n.	DEEP WATERWAYS ASSOCIATION.			300 00	
	Legislative grant				
	COMMITTEE OF HOUSE FOR ART PURPOSES.				
Dickson & Townsend.....	Pictures.....		161 50		
L. R. O'Brien.....	do		160 00		
G. A. Reid	do		100 00	421 50	
	EXPENSES OF COMMISSION, JUDICATURE RULES.				
T. Langton	Services as Secretary of Commission.....		500 00		
William McArthur	do special clerk		475 00		
Warwick Bros. & Rutter.....	Printing amendments		155 07		
W. Barber & Bros.....	Paper.....		3 68		
C. E. Shepard.....	Cab hire		4 50		
George Hilliar.....	Furnishing luncheon for Commission		82 50	1,220 75	
	LITIGATION <i>RE</i> HUSON <i>VS.</i> SOUTH NORWICH.				
Alexander McFarlane, Treas. Tp. S. Norwich.	On account of law costs			354 84	
	COSTS LATE POLICE MAGISTRATE, HAMILTON.				
E. D. Cahill.....	Costs incurred by late police magistrate <i>re certiorari</i> proceedings, etc.			250 00	
	UNPROVIDED ITEMS.				
Hon. Chief Justice Taylor. Judre Senkler	Services and expenses <i>re</i> University Commission.....		698 50		
	do		365 00		
	<i>Carried forward</i>		1,063 50	111,045 89	3,838,436 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>			1,063	50	111,045	89
						3,338,456	27
	UNPROVIDED ITEMS.—Continued.						
Prof. J. Campbell	Services and expenses <i>re</i> University Commission.....			375	00		
B. M. Britton	do			411	00		
J. J. Kingsmill	do			240	00		
M. F. Johnston	Services, reporting			491	00		
J. D. Clark	Attendance on committee			12	00		
N. R. Butcher	Copies of report			19	03		
Warwick Bros. & Rutter ..	Binding report			7	64		
	Advertising			72	00		
	Services, Fee Commission			1,100	00		
Hon. J. B. Robinson.....	do			2,250	00		
Hon. Chancellor Boyd ..	do			1,050	00		
J. J. Mason	do			1,050	00		
T. Brooks	do			1,050	00		
N. R. Butcher	do			1,050	00		
James Fleming	do			1,206	97		
Warwick Bros. & Rutter ..	do reporter Fee Commission.....			500	00		
	Secretary			560	79		
Printing and binding report, Fee Commission	do			237	41		
Paper for report,	do			300	00		
Accountable warrant	do			483	78		
Services and expenses, Ottawa Separate School Commission.....	do			350	55		
do	do			716	70		
do	do			15	00		
Presiding at examinations,	do			24	00		
W. G. Workman	do			22	00		
T. H. McGurl	do			27	50		
J. Fleury	do			5	10		
D. Cheney	Disbursements,			26	61		
Rev. J. T. Foley	do			22	69		
Warwick Bros. & Rutter ..	Printing and binding report,			11	28		
W. Barber & Bros	Paper for report,			1	82		
J. Hope & Co	Stationery,			100	00		
D. & J. Sadlier & Co.	do			9	60		
F. McKean	Counsel fee <i>re</i> Toll Roads Commission						
J. Fleming	To pay witness' fees, Dr. P. H. Bryce investigation						

A. E. Bastedo.....	Copying report, do	70
James Dunn.....	To pay witness' fees, etc., J. Scarlett investigation.	43 50
James Fleming.....	Expenses, do	3 75
James Fleming.....	Travelling expenses, Peterboro' Registry Office investigation	8 31
A. D. MacIntyre.....	Services re consolidation of Statutes.....	418 00
I. K. Cameron.....	Stationery, do	2 60
J. Devaux.....	Services re transfer of books to Library annex.....	225 00
W. H. Cahill.....	do do	225 00
Warwick Bros. & Rutter..	Binding catalogues, World's Fair.....	6 00
J. Featherstone.....	Loss of services re hog cholera, World's Fair.....	160 00
J. E. Brethour.....	do do	240 00
Canadian Express Co.....	Charges, World's Fair.....	35
Cobban Mfg. Co.....	Plate glass, etc., re Educational exhibit, World's Fair.....	400 00
G. T. Railway Co.....	Fares of members re visit to Agricultural College	74 00
E. Morris.....	Cab hire, do	62 00
P. O'Brien.....	Refreshments, do	29 50
J. B. Smith & Sons.....	Posts and lumber, Agricultural Hall Fire.....	20 59
Purdy, Mansell & Mash- inter	Rope, do	7 80
Smith, Reynolds & Co.....	Hardware, do	4 00
J. Moroney.....	Teaming, do	67 28
Pay Lists.....	Men employed, do	391 47
Sundry Newspapers.....	Advertising re sale lot, Agricultural Hall.....	231 75
Peter Ryan.....	Conducting sale, do	50 00
Moss, Barwick & Franks..	Law costs, do	10 00
P. Jamieson.....	Release of claim and right, do	6,000 00
Holman & Patullo.....	Legal services and disbursements re Jamieson lease	250 00
Agricultural and Arts As- sociation	Rent due by P. Jamieson for Agricultural Hall.....	666 00
F. C. Law.....	Expenses of Lieutenant-Governor, attending funeral of Sir J. Thompson.....	100 00
P. O'Brien.....	Expenses re visit of His Excellency the Governor-General	194 35
Rolph Smith & Co.....	Engraving Railway Certificates.....	83 50
do	do Annuity Bonds.....	37 50
Sundry Newspapers.....	Advertising re Annuities.....	530 16
Lebor Directory.....	Advertising re Trades Dispute Act.....	6 00
O'Gara, McIntosh & Gen- mill	Law Costs re Niagara Falls Railway Bridge.....	116 48
G. W. Ostram.....	do Attorney-General v. Crippen.....	100 00
G. T. Denison.....	do Gordon v. Denison, etc.....	207 42
E. Saunders.....	Legal services and disbursements re claim to lot, Tp. Elderslie.....	37 32
Sundry Insurance Com- panies.....	Insurance premium on School Practical Science.....	1,470 00
Sundry Insurance Com- panies.....	do Experimental Farm Building.....	150 00
Brought forward.....		26,447 80
		111,045 89
		3,888,456 27

MISCELLANEOUS EXPENDITURE.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					26,447	30	111,045	89
	UNPROVIDED ITEMS.—Continued.								
J. R. Forsyth	Disbursements <i>re</i> Niagara Falls Park <i>v.</i> Graham					2	03		
E. B. Borron	Accountable warrant <i>re</i> gold exploration			400	00			26,849	33
	Total miscellaneous expenditure								137,895 22
	Total expenditure under Supply Bill								3,476,351 49
	RAILWAY SUBSIDY FUND.								
	(Authority for payment, 35 Vict., chap. 24, and 37 Vict., chap. 27.								
Credit Valley Railway....	On account of grants in aid of lines from Toronto to Brock Road, and Streetsville to Alton. Payment due 30th June, 1895			908	46				
	do 31st December, 1895			908	46				
						1,816	92		
Grand Junction Railway..	On account of grants in aid of line from Sterling to Ashburnham—45.86 miles. Payment due 30th June, 1895			3,967	80				
	do 31st December, 1895			3,967	80				
						7,985	60		

Canada Atlantic Railway	On account of grant in aid of line from the boundary line to Ottawa—65.72 miles. Payment due 30th June, 1895	5,686 09			
	do 31st December, 1895	5,686 09			
Credit Valley Railway....	(Authority for payment, 39 Vict., chap. 22, and 42 Vict., chap. 28).		11,372 18	21,124 70	
Belleville and North Hastings Railway	On account of grant in aid of line from Brock Road to Ingersoll, and from Cataract to Elora. Payment due 30th June, 1895	4,499 04			
	do 31st December, 1895	4,499 04	8,998 08		
Grand Junction Railway..	On account of grant in aid of line from Grand Junction Railway to Moore Mine—22 miles. Payment due 30th June, 1895	2,855 16			
	do 31st December, 1895	2,855 16	5,710 32		
	On account of grant in aid of line from Sterling to Ashburnham—45.86 miles. Payment due 30th June, 1895	1,983 89			
	do 31st December, 1895	1,983 89	3,967 78		
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa—65.72 miles. Payment due 30th June, 1895	2,843 05			
	do 31st December, 1895	2,843 05	5,686 10	24,362 28	
	(Authority for payment, 40 Vict., chap. 24)				
Victoria Railway.....	On account of grant in aid of line from Kimmount to Haliburton—22.31 miles. Payment due 30th June, 1895	7,721 04			
	do 31st December, 1895	7,721 04	15,442 08		
Whitby, Port Perry and Lindsay Railway.....	On account of grant in aid of line from Port Perry to Lindsay—25.945 miles. Payment due 30th June, 1895	2,244 76			
	do 31st December, 1895	2,244 76	4,489 52		
Prince Arthur's Landing & Kaministiquia Railway	On account of grant in aid of line from Prince Arthur Landing to Fort William—5.995 miles. Payment due 30th June, 1895	518 68			
	do 31st December, 1895	518 68	1,037 36		
Credit Valley Railway....	On account of grants in aid of lines from Toronto to Ingersoll, Streetsville to Alton, and Cataract to Elora—151.857 miles. Payment due 30th June, 1895	6,621 41			
	do 31st December, 1895	6,621 41	13,242 82		
	Carried forward.....		34,211 78	45,486 98	8,476,361 49

RAILWAY SUBSIDY FUND.—Continued.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					34,211	78	45,486	98
								3,476,351	49
	RAILWAY SUBSIDY FUND.—Continued.								
Kingston and Pembroke Railway	On account of grant in aid of line from Mississippi to Madawaska River—28.42 miles. Payment due 30th June, 1895	9,835	58						
	do 31st December, 1895	9,835	58			19,671	16		
Canada Atlantic Railway.	On account of grant in aid of line from the boundary line to Ottawa —65.72 miles. Payment due 30th June, 1895	2,843	05						
	do 31st December, 1895	2,843	05			5,636	10	59,569	04
	(Authority for payment, 41 Vic. chap. 16).								
Hamilton & North West- ern Railway	On account of grant in aid of line from Jarvis to Port Dover—8.975 miles. Payment due 30th June, 1895	776	51						
	do 31st December, 1895	776	51			1,553	02		
North Simcoe Railway	On account of grant in aid of line from Penetanguishene to Harri- son's Crossing—33.343 miles. Payment due 30th June, 1895	3,606	04						
	do 31st December, 1895	3,606	04			7,212	08	8,705	10
	(Authority for payment, 44 Vic. chap. 33).								
Grand Trunk, Georgian Bay & Lake Erie Railway.	On account of grants in aid of lines from Harriston to Wiarton and Mount Forest to Durham—78.51 miles. Payment due 30th June, 1895	5,746	65						
	do 31st December, 1895	5,746	65			11,493	30		

Erie & Huron Railway....	On account of grant in aid of line from Rondeau to Wallaceburg— —39.74 miles. Payment due 30th June, 1895	3,055 01 3,055 01			
	do 31st December, 1895		6,110 02	17,603 32	
	(Authority for payment, 52 Vic. chap. 35).				
Port Arthur, Duluth & Western Railway Co..	On account of grant in aid of line from Switch to Kaministiquia River at Fort William. Payment due 1st January, 1895	3,498 00 3,498 00			
	do 1st July, 1895		6,996 00		
Parry Sound Colonization Railway Co	On account of grant in aid of line from Parry Sound to Burk's Falls Payment due 1st January, 1895	2,098 80 2,098 80			
	do 1st July, 1895 ..		4,197 60	11,193 60	
	(Authority for payment, 53 Vic. chap. 46).				
Port Arthur, Duluth & Western Railway Co..	On account of grant in aid of line from Switch to Kaministiquia River at Fort William. Payment due 1st January, 1895	1,399 20 1,399 20			
	do 1st July, 1895		2,798 40		
Ottawa, Amprior & Parry Sound Railway Co....	On account of grant in aid of that portion of line extending westward 30 miles from Eganville. Payment due 1st January, 1895	2,058 80 2,058 80			
	do 1st July, 1895		4,197 60		
Parry Sound Colonization Railway Co	On account of grant in aid of line from Parry Sound to Burk's Falls. Payment due 1st January, 1895	1,399 20 1,399 20			
	do 1st July, 1895		2,798 40	9,794 40	
	(Authority for payment, 55 Vic. chap. 41).				
Irondale, Bancroft & Otta- wa Railway Co	On account of grant in aid of that portion of line extending eastward from Irondale. Payment due 1st January, 1895	689 60 689 60			
	do 1st July, 1895		1,399 20		
	(Authority for payment, 56 Vic. chap. 34).				
Irondale, Bancroft & Otta- wa Railway Co	On account of grant in aid of that portion of line extending eastward from Irondale. Payment due 1st January, 1895	689 60 689 60			
	d) 1st July, 1895		1,399 20		
	<i>Carried forward</i>		1,399 20	153,811 64	8,476,851 49

RAILWAY SUBSIDY FUND.—*Concluded.*—ANNUITIES.—DRAINAGE DEBENTURES (MUNICIPAL)

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					1,399	20	153,811	64
	RAILWAY SUBSIDY FUND.— <i>Continued.</i>								
Ottawa, Arnprior & Parry Sound Railway Co.	On account of grant in aid of that portion of line extending westward from Eganville. Payment due 1st January, 1895			2,098	80				
	do 1st July, 1895			2,098	80	4,197	60		
	Total Aid to Railways							5,596	80
									159,408 44
	ANNUITIES.								
Treasurer, Ontario	To pay Annuity Certificates due June 30th, 1895							37,100	00
	do December 31st, 18' 5							41,100	00
									78,200 00

DRAINAGE DEBENTURES (MUNICIPAL).					
(Authority for payment, 36 Vic. chap. 3 and 37 Vic. chap. 20).					
Debentures issued by the municipality for the construction of drainage works					
Treasurer, Township of—	do	do	do	181 61	
Anarant	do	do	do	1,135 00	
Burford	do	do	do	118 70	
Bosanquet	do	do	do	1,832 24	
Clarence	do	do	do	1,069 00	
Ellice	do	do	do	1,683 59	
Ekfrid	do	do	do	500 00	
Keppel	do	do	do	7,778 99	
Matilda	do	do	do	3,000 00	
Mariposa	do	do	do	1,579 14	
Stephen	do	do	do	3,000 00	
Sunnidale	do	do	do	3,457 24	
Zorra, East	do	do	do		
					24,835 51

TILE DRAINAGE.					
Debentures issued by the municipality for the construction of tile drainage works					
Treasurer, Township of—	do	do	do	700 00	
Anderson	do	do	do	1,100 00	
Brooke	do	do	do	1,100 00	
Bayham	do	do	do	100 00	
Bosanquet	do	do	do	900 00	
Camden	do	do	do	300 00	
Colchester, North	do	do	do	300 00	
do South	do	do	do	1,300 00	
Dawn	do	do	do	100 00	
Dunwich	do	do	do	1,300 00	
Ekfrid	do	do	do	100 00	
Emiskillen	do	do	do	100 00	
Gosfield, North	do	do	do	2,700 00	
do South	do	do	do	1,300 00	
Howard	do	do	do	900 00	
Howick	do	do	do	1,300 00	
Maidstone	do	do	do	200 00	
Mosa	do	do	do	300 00	
					44,100 00

Carried forward					
					3,788,795 44

DRAINAGE DEBENTURES (MUNICIPAL.)—Concluded.

TO WHOM PAID.	SERVICE.	\$	c.	\$	c.	\$	c.
	<i>Brought forward</i>					14,100	00
							3,738,795 44
	<i>TILE DRAINAGE.—Continued.</i>						
Debtures issued by the municipality for the construction of tile drainage works.....						1,100	00
Treasurer, Township of—	do					100	00
Moore.....	do					700	00
Mersea	do					600	00
Ops	do					700	00
Oxford	do					100	00
Raleigh	do					200	00
Sandwich, East	do					600	00
Sarnia	do					400	00
Sombra	do					300	00
Tilbury, East	do					200	00
Warwick	do					700	00
Waterloo	do						19,800 00
Yarmouth.....	do						
	<i>Total Expenditure</i>						3,758,595 44

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 12.

CENTRAL PRISON INDUSTRIES.

EXPENDITURE FOR YEAR ENDED DECEMBER 31ST, 1895.

(Under authority of 56 Victoria, Cap. 53.)

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Debit balance January 1st, 1895</i>		43,956 48
W. H. Hindley & Co	Manilla	24,747 80	
Robinson, Fleming & Co.	do	2,697 40	
Smith & Schipper	do	16,061 84	
Thibaud Bros	do	10,204 30	53,711 34
Aikenhead Hardware Co	Hardware, iron, castings, etc	977 95	
Bertram & Co	do	782 88	
M. & L. Samuel, Benjamin & Co.	do	976 41	
J. M. Bond & Co	do	55 09	
Thomas Dean	do	14 25	
W. H. Frost	do	1,524 69	
Graham Nail Works	do	127 26	
Galloway, Taylor & Co	do	40 05	
Gurney Foundry Co	do	4 50	
H. S. Howland, Son & Co	do	398 83	
John Inglis & Sons	do	258 18	
W. Jessop & Sons	do	98 09	
A. B. Jardine & Co	do	19 85	
Jones, Burton & Co	do	3,951 52	
C. Kloepper	do	1 50	
A. C. McFarlane	do	60 45	
Ontario Malleable Iron Co	do	101 80	
Ontario Forge & Bolt Co.	do	5 15	
Ontario Tack Co	do	63 29	
Rice Lewis & Sons	do	595 30	
Spriggs & Buchanan	do	15 75	
Swansea Forging Co	do	7 78	
Toledo Metal Wheel Co	do	28 70	
Toronto Lock Co	do	11 80	
Walkerville Malleable Iron Co	do	14 83	
Washburn & Moen Mfg. Co	do	82 00	
Wheeler & Bain	do	21 20	
Riley, Klotz Mfg. Co	do	41 02	
J. McCausland & Son	do	4 00	
Gendron Mfg. Co	do	22 50	10,306 62
John Hallam	Wool, etc		12,929 94
Beardmore & Co.	Leather and findings	550 00	
James Dickie	do	47 20	
King Bros	do	1,157 14	
W. H. Lendon	do	18 00	
John Leckie	do	13 45	
R. M. Slater	do	24 23	1,810 02
The C. Beck Mfg. Co	Lumber	161 18	
Thos. Boland	do	218 43	
Chew Bros	do	1,099 77	
M. W. Colwell	do	1,067 20	
F. Deutschmann	do	1,307 32	
Donough & Oliver	do	662 33	
Duff & Stewart	do	113 45	
W. Hogg & Co	do	325 79	
W. N. McEachren Co	do	1,549 63	
J. O. Revell	do	579 62	
	<i>Carried forward</i>	7,684 82	122,714 40

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Totals.
		\$ c.	\$ c.
	<i>Brought forward</i>	7,084 82	122,714 40
J. B. Smith & Sons	Lumber	270 71	
A. A. Scott	do	202 41	
J. H. Tennant	do	2,220 94	
James Vance	do	641 17	
Anderson & Gowanlock	do	166 12	
R. Renwick	do	546 28	
			11,132 45
Alexander & Anderson	Dry goods and tailors' supplies	1,328 67	
R. Darling & Co.	do	75 45	
Dunbar, McMaster & Co.	do	66 19	
Flett, Lowndes & Co.	do	76 96	
Gordon, McKay & Co.	do	89 81	
Gillies, Sons & Co.	do	213 51	
M. L. Hughes	do	64 80	
J. T. B. Lee	do	198 60	
McMaster & Co.	do	797 73	
Wyld, Grassett & Darling	do	2 23	
R. Walker & Sons	do	10 49	
			2,924 44
The Bushnel Co	Machine wool and cordage oil	3,153 81	
McColl Bros & Co.	do	43 50	
National Oil Co	do	39 13	
Royal Oil Co	do	414 97	
Samuel Rogers & Co.	do	204 34	
Vacuum Oil Co	do	446 96	
W. C. Wilson	do	137 25	
Toronto Petroleum Co	do	21 10	
			4,461 06
C. P. Ry. Co	Freight, duty and cartage	621 50	
G. T. Ry. Co	do	4,472 81	
W. A. Geddes	do	246 20	
Robinson & Heath	do	1,542 46	
Rose Cartage Co.	do	68 30	
			6,951 27
Acme Lead & Color Co	Paints, oil and painters' supplies	1 50	
C. Boeck & Sons	do	62 78	
Behlem & Schlegel	do	29 25	
W. B. Bayley & Co.	do	36 30	
Canada Paint Co.	do	59 19	
R. J. Hovenden	do	12 00	
The E. Harris Co	do	69 38	
A. B. McCall & Co	do	334 39	
D. A. McKenzie & Co.	do	2 75	
James Robertson & Co	do	1,264 36	
Sanderson, Pearcey & Co.	do	658 10	
			2,530 0
Elias Rogers & Co	Fuel	1,407 22	
Standard Fuel Co	do	2,916 77	
			4,323 99
Canada Jute Co.	Bags for binder twine	1,474 67	
Dick, Ridout & Co.	do	66 40	
			1,541 07
Brown Bros	Books, stationery, printing, etc.	318 10	
R. G. Dunn & Co	do	50 00	
C. Gripton	do	3 80	
Mights Directory Co.	do	5 00	
West Pub. Co	do	7 00	
Warwick Bros & Rutter	do	5 25	
Wm. Bryce	do	23 25	
			412 40
	<i>Carried forward</i>		156,991 08

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Totals.
		\$ cts.	\$ cts.
	<i>Brought forward</i>		156,991 08
Dominion Dyewood & Chemical Co.	Chemicals and dye stuff	05 77	
Theo. H. Eaton & Co	do	21 55	
H. Miller & Co	do	43 79	
Davidson & Hay	do	30 24	301 35
London Advertiser	Advertising	35 00	
Canada Farmers' Sun	do	54 52	
Ottawa Free Press	do	31 00	
Globe Printing Co	do	173 60	
A. Laidlaw	do	3 00	
Mail Printing Co	do	49 50	
Times Printing Co	do	49 50	396 12
James Massie	Travelling expenses	119 67	
W. W. Mason	do	5 35	
Wm. Kerr	do	203 30	328 32
Buntin, Reid & Co	Wrapping paper	20 00	
W. G. Harris	do	7 20	
Taylor Bros.	do	42 90	70 00
Dominion Express Co	Express charges	2 40	
Canadian Express Co	do	3 00	5 40
C. P. R. Telegraph Co.	Telegrams	1 43	
G. N. W. Telegraph Co	do	47 63	49 06
Booth Copper Co	Machinery supplies	9 80	
Creelman Bros	do	8 30	
Canada Rubber Co.	do	13 52	
W. Crabbe & Co.	do	15 00	
F. E. Dixon Belting Co	do	1 50	
Dodge Wood Split Pulley Co.	do	5 85	
Alex. Earsman & Co.	do	22 05	
Gutta Percha and Rubber Mfg. Co	do	46 03	
Goldie & McCulloch	do	38 00	
Hart Emery Wheel Co.	do	7 99	
Hand-Stitch Broom Sewing Machine Co.	do	19 00	
D. R. Kenyon & Son	do	12 00	
E. Leonard & Sons	do	68 37	
Jas. Morrison Mfg. Co.	do	1 68	
McGregor, Gourlay & Co	do	2 75	
National Electrotype & Stereotype Co	do	38 00	
Ontario Engine & Machine Co	do	35 62	
Pratt & Leitchworth	do	6 88	
Paul Frind Woollen Machinery Co	do	24 30	
Noah L. Piper & Sons	do	8 25	
Singer Mfg. Co	do	46 13	
H. Sintzel	do	1 80	
Toronto Rubber Co	do	18 30	
Jno. Turner & Son	do	6 50	
Toronto Type Foundry	do	5 50	
Watson Machine Co	do	25 50	
Welland Vale Mfg. Co.	do	3 00	
A. R. Williams Machine Co	do	11 97	
Beardmore Belting Co	do	157 26	
V. J. Trott	do	11 50	
W. O. Talcott	do	7 34	677 69
M. S. Brandon	Blacksmithing repairs	53 90	
James Ewart	do	8 25	
C. Giles	do	15 05	
	<i>Carried forward</i>	77 20	158,819 12

CENTRAL PRISON INDUSTRIES.—*Continued.*

Name.	Article.	Amount.	Totals.
		\$ cts.	\$ cts.
	<i>Brought forward</i>	77 20	153,819 12
W. R. Glasby.....	Blacksmithing repairs	10 75	
Howard & Brandon	do	7 83	
R. Payne	do	1 50	97 28
MISCELLANEOUS.			
Bell Telephone Co.....	Telephone repairs	10 32	
Bank of British N. A.	Exchange	6 66	
Joseph Brown	Willows for basket industry	60 00	
Lewis Bennett.....	Reeds do	9 00	
Ontario Veneer Co.....	Veneer do	59 00	
Rattan, & Cane Co.....	Cane do	167 83	
M. Hunter	Feed for piggery	290 79	
R. Hunter	Pigs do	355 11	
W. Harris	do do	2,415 43	
H. E. Hurd.....	Veterinary services, piggery	4 25	
F. Hendry	Peastraw for piggery	9 60	
Jno. Maloney	Cement do	3 15	
Mercer Reformatory	Offal do	20 84	
McMillan & Co	Teaming offal do	4 00	
Toronto Asylum.....	Offal do	104 16	
Wm. Brown.....	Taking stock in machine shop	40 00	
Cobban Mfg. Co.....	Mouldings	19 78	
Consumers Gas Co.	Gas	273 22	
Can. General Electric Co.	Electric light supplies	5 00	
W. & D. Dineen	Hats and caps.....	42 50	
Dominion Paper Box Co	Pasteboard boxes	91 75	
J. H. Kennedy	Horse and hire.....	100 90	
H. A. Nelson & Sons	Supplies for north shop	92 05	
W. Scott	Car tickets	4 25	
Henry Smith	Supplies for north shop	7 75	
W. Stagg.....	do do	2 00	
Wyness Plating Co	Plating	6 00	
James Walker.....	Twine.....	16 81	4,221 25
A. Jaffray	Sundry payments		181 65
Sundry prisoners	For overwork and good conduct		1,642 77
Jno. Mayler	Two months' salary as Industrial Foreman	166 66	
Jno. White	Twelve months' salary as Industrial Foreman	800 00	
T. B. Home	Two months' salary as Industrial Foreman	133 32	
H. Abel	Ten months' salary as Industrial Foreman	666 68	
P. T. McKay.....	Twelve months' salary as Industrial Foreman	1,000 00	
Samuel Smith	Twelve months' salary as Industrial Foreman	1,000 00	
Walter Scott	Twelve months' salary as Industrial Manager	1,066 68	
P. F. Graham Bell	Twelve months' salary as Industrial Foreman	800 00	
W. R. Hardy.....	Four months' salary as Industrial Foreman	200 00	
Geo. Moodey	Twelve months' salary as Industrial Foreman	654 76	
	<i>Carried forward</i>	6,488 10	164,962 07

CENTRAL PRISON INDUSTRIES.—*Concluded.*

Name.	Article.	Amount.	Totals.
		\$ cts.	\$ c
	<i>Brought forward</i>	6,488 10	164,962 07
D. Robertson	Eleven months' salary as Industrial Foreman ..	550 00	
A. Thwaites	Seven months four days' salary as Industrial Foreman ..	327 75	
D. A. Lundy	Twelve months' salary as Instructor ..	650 00	
Geo. Sweetman	Twelve do do ..	600 00	
Jno. Polson	Two do Lumber culler ..	83 32	
Geo. Ross	Ten do do ..	416 66	
Isaiah Warner	Fourteen do Caretaker of piggery ..	583 34	
James Hamilton	Twelve months' salary as Laborer ..	313 00	
Wm. Kerr	Nine months, thirteen days' salary as Travelling Salesman ..	393 83	
R. J. Linton	Twelve months' salary as Night Patrol ..	630 50	
James Clarkson	Ten months' salary as Engineer ..	416 63	
W. W. Mason	Services as Engineer ..	83 34	
H. S. Martin	Six months' salary as Industrial Foreman ..	348 62	
F. Williams	Seven months, twenty-seven days' salary as Shipping Clerk ..	406 66	
J. O. Anderson	Twelve months' salary as Accountant ..	450 00	
Geo. Medley	Services as Blacksmith ..	223 88	
Richard Lebar	do do ..	117 22	
W. Martin	do do ..	3 75	
G. Hartley	do Industrial Guard ..	250 00	
F. W. Lyon	do do ..	50 00	
J. R. Labelle	do do ..	50 00	
J. B. Miles	do do ..	50 00	
James Howe	do do ..	41 65	
Jas. Higgins	do do ..	37 47	
Jno. Barry	do do ..	20 83	
			13,586 60
Bursar Central Prison	Net earnings to 30th September, 1895, paid Treasurer of Ontario ..		178,548 67
			26,395 21
			204,943 88
	Receipts for twelve months ended 31st December, 1895 ..		200,183 18
	Debit balance December 31st, 1895.		4,760 70

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE.
Provincial Auditor.

No. 13.

STATEMENT OF EXPENDITURE by the Treasurer of Ontario, showing the amounts Unexpended and Overexpended for the twelve months ended December 31st, 1895.

SERVICE.	SUB-SERVICE.	Appropriation.		Expended.		Unexpended.		Over-expended.		Overdrafts of appropriations.	
		\$	c.	\$	c.	\$	c.	\$	c.	\$	c.
Civil Government	Government House—expenses	1,950 00		1,946 82		3 18					
	Lieutenant-Governor's Office—salaries	2,480 00		2,480 00							
	do —expenses	1,500 00		1,500 00							
	Attorney-General's Department—salaries	18,150 00		18,150 00							
	do —expenses	2,302 50		2,114 92		187 68					
	Education Department—salaries	18,050 00		18,063 00				13 00			
	do —expenses	1,900 00		1,884 89		15 11					
	Crown Lands Department—salaries	42,550 00		42,479 50		70 50					
	do —expenses	5,150 00		7,985 02		514 98					
	Bureau Mines—salaries	2,350 00		2,773 59				423 59			
	do —expenses	20,350 00		20,134 60		215 40					
	Public Works Department—salaries	1,800 00		1,700 10		99 90					
	do —expenses	13,100 00		13,100 00							
	Treasury Department—salaries	2,310 00		3,032 39				722 39			
	do —expenses	5,900 00		5,900 00				126 09			
	Provincial Auditor's Office—salaries	800 00		926 09							
	do —expenses	8,750 00		8,750 00							
	License Branch—salaries	6,650 00		6,650 00				32 42			
	do —expenses	6,925 00		2,750 13		1,524 87		25 00			
	Registrar-General's Branch—salaries	4,275 00		4,510 00		60 00					
	do —expenses	2,700 00		2,786 79				86 79			
	Board of Health—salaries	16,400 00		16,150 00		250 00					
	do —expenses	3,350 00		2,842 74		507 26				26 79	
	Provincial Secretary's Department—salaries	12,050 00		12,050 00							
	do —expenses	3,030 00		3,256 87							
	Public Institutions—salaries	4,600 00		4,600 00				206 87			
	do —expenses	1,940 00		1,865 10		34 90					
	Insurance Branch—salaries	16,300 00		16,300 00							
	do —expenses	1,350 00		1,191 14		158 86					
	Agriculture Department—salaries	1,800 00		1,651 76		148 24					
	do —expenses										
	Immigration Department	237,512 50		235,357 77		3,790 88		1,636 15			

Miscellaneous:	Official Gazette	3,000 00	2,775 50	224 50	
	Queen's Printer, salaries	2,650 00	2,600 00	50 00	
	do	360 00	344 00		44 00
	Registry Office inspection	1,900 00	1,849 20	50 80	
	Special Clerk, etc	1,800 00	1,800 00		
	Total Miscellaneous	9,650 00	9,368 70	325 30	44 00
Legislation	Total Civil Government	247,162 50	244,796 47	4,116 18	1,680 15
	Salaries	15,500 00	15,488 00	12 00	
	Sessional Writers, Clerks of Committees, etc	12,000 00	12,097 25		967 25
	Postages and cost of House Post Office	2,500 00	1,080 06	1,419 94	
	Stationery, Printing and Binding	29,000 00	49,210 85		20,210 85
	Library	5,000 00	6,006 88		1,006 88
	Indemnity to Members	59,600 00	58,189 30	1,411 00	
	Expenses	5,000 00	7,116 63		2,116 63
Administration of Justice	Total Legislation	128,600 00	150,058 67	2,842 94	24,301 61
	Supreme Court	32,825 00	32,943 75		118 75
	Appeal Court	1,800 00	1,965 40		165 40
	High Court	4,000 00	3,931 39	68 61	
	Chancery Division	13,170 00	12,581 66	588 34	
	Queen's Bench Division	8,098 00	7,950 60	147 40	
	Common Pleas' Division	6,585 00	6,317 79	267 21	
	Surrogate Judges and Local Masters	66,478 00	65,690 59	1,071 56	284 15
Crown Counsel Prosecutions	Criminal Justice	24,065 70	24,787 70		722 00
	Legal Offices, Inspection	10,000 00	13,704 75		3,704 75
	Special Services	155,000 00	189,221 29		34,221 29
	Division Courts' Inspection	4,150 00	3,892 50	257 50	
	Sheriffs' Fees	6,300 00	4,330 00	2,000 00	
	Seals and other contingencies	6,000 00	6,778 91	12 41	
	Constitutional Questions	300 00	683 60		778 91
	Expenses of Judges in Grouped Counties	12,000 00	9,168 85	2,831 15	383 60
	Ditches and Water Courses' Act	1,800 00	2,287 82		487 82
	Shorthand Reporters	500 00		500 00	
Total		211,780 00	245,755 31	5,601 06	80,376 37
Carried forward					

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Administration of Justice— (Continued)	<i>Brought forward</i>	211,780 00	245,755 31	5,601 06	39,576 37	
	County Law Associations	1,000 00	1,000 00			
	Deputy Clerks of Crown and Pleas	17,000 00	17,500 94		500 94	
	Local Registrars	5,275 00	5,381 72		106 72	
	Land Titles Office	6,912 00	6,944 91		32 91	
	Local Masters of Titles	5,287 00	4,459 26	827 74		
	Drainage Act	5,700 00	5,380 17	319 83		
	District Algoma	17,595 00	18,699 18		1,104 18	
	do Thunder Bay	10,650 00	10,727 25		77 25	
	do Rainy River	9,300 00	10,243 94		943 94	
	do Nipissing	7,900 00	8,740 01		840 01	
	do Muskoka and Parry Sound	15,050 00	16,712 24		1,662 24	
	do Haliburton	1,250 00	350 00	900 00		
	do Manitoulin	2,950 00	1,421 43	1,528 57		
	Provincial Police	10,000 00	9,770 34	229 66		
		327,649 00	363,086 70	9,406 86	44,844 56	35,437 70
	Total Administration of Justice	418,192 70	453,564 99	10,478 42	45,850 71	
Education	Public and Separate Schools	242,495 44	242,495 42			
	Poor Schools	43,000 00	41,922 31	02		
	Kindergarten Schools	3,000 00	2,705 63	3,077 69		
	Night Schools	1,000 00	445 00	294 37		
	Public School Leaving Examinations	3,500 00	5,368 81	555 00		
	High Schools and Collegiate Institutes	100,000 00	100,000 00		1,868 81	1,868 81
	Model Schools	10,300 00	10,300 00			
	French Training School	800 00	800 00			
	Training District Teachers	1,200 00	1,100 00	100 00		
	Teachers Institutes	2,400 00	2,326 75	73 25		
	Inspection of Schools	59,350 00	57,975 23	1,374 77		
	Departmental Examinations	22,050 00	26,681 16		4,631 16	4,631 16
	Ontario School of Pedagogy	7,000 00	6,979 55	20 45		

Public Institutions Maintenance	Normal and Model Schools, Toronto —salaries	22,340 00	22,123 00	217 00		
	do —expenses	2,114 00	2,073 41	40 59		
Immigration	do do Ottawa —salaries	20,160 00	19,853 31	306 69		
	do do —expenses	2,100 00	1,638 75	461 25	12 00	
Agriculture	Library and Museum —salaries	3,150 00	3,162 00			
	do do —expenses	2,150 00	2,118 24	31 76		
Total Public Institutions Maintenance	School of Practical Science —salaries	18,370 00	18,036 40	333 60		
	do do —expenses	2,850 00	2,201 42	648 58		
Immigration	Mechanics' Institutes	48,650 00	47,581 64	1,068 36		
	Art Schools, etc.	4,900 00	4,155 12	744 88		
Agriculture	Literary and Scientific	2,400 00	2,400 00			
	Miscellaneous	4,800 00	4,800 00			
Total Public Institutions Maintenance	Superannuated Teachers	61,300 00	63,799 80		2,499 80	
	Total Education	693,379 44	693,042 95	9,348 26	9,011 77	
Immigration	Toronto Asylum	97,323 00	97,368 71			45 71
	London do	132,194 00	132,199 38			5 38
Agriculture	Kingston do	77,648 00	77,659 03			11 63
	Hamilton do	113,043 00	113,240 03			197 63
Immigration	Mimico do	71,308 00	70,446 90	861 10		
	Brockville do	36,999 00	45,648 45			8,649 45
Agriculture	Orillia do	60,488 00	59,279 43			
	Central Prison	60,000 00	63,288 97			3,288 97
Immigration	Boys' Reformatory	34,730 00	34,714 70			
	Deaf and Dumb Institute	44,471 00	44,474 31	15 30		3 31
Agriculture	Blind Institute	35,016 00	35,019 60			3 60
	Mercer Reformatory	24,530 00	23,881 44	948 56		
Total Public Institutions Maintenance	Total Public Institutions Maintenance	788,050 00	799,222 15	3,033 53	14,205 68	
Immigration	Agencies in Europe	4,625 00	4,614 85	10 15		
	Agencies in Ontario	3,800 00	3,200 01	599 99		
Agriculture	Total Immigration	8,425 00	7,814 86	610 14		
Immigration	Electoral Division Societies	76,300 00	74,747 00	1,553 00		
	Grants to Associations	20,550 00	20,623 45		73 45	
Agriculture	Farmers' Institutes	8,200 00	7,666 51	533 49		
	Incidentals	12,500 00	13,120 66		2,620 66	
Immigration	Experimental Fruit Stations	2,000 00	1,941 37	58 63		
	Instruction in Fruit Spraying	1,800 00	2,028 43		228 43	
Agriculture	Bureau of Statistics	6,500 00	4,883 37	1,613 63		
	School of Agriculture, Kingston	1,000 00	1,000 00			
Carried forward		128,850 00	138,013 79	3,758 75	2,922 64	

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Agriculture (Continued).....	<i>Brought forward</i>	128,850 00	128,013 79	3,758 75	2,922 54	
	Agricultural College	24,561 00	25,030 46		469 46	
	Western Dairy School		2,136 98		193 02	
	Pioneer Dairy Farm	5,175 00	2,992 73	2,182 27		
	Experimental Farm—Farm Proper.....	7,707 00	6,412 41	1,294 59		
	Experiments	4,830 00	4,271 06	558 94		
	Experimental Dairy	3,950 00	3,083 20	866 80		
	Dairy School	2,800 00	2,065 95	734 05		
	Travelling Dairy	1,170 00	1,036 66	133 34		
	Poultry Department	5,068 00	4,588 35	479 65		
	Garden, Lawn, etc	1,425 00	1,408 50	16 50		
	Mechanical Department					
	Total Agriculture	185,536 00	181,233 11	10,024 89	5,722 00	
Hospitals and Charities						
Repairs and Maintenance.....		190,416 57	190,221 08	195 49		
	Government House	7,500 00	5,233 11	2,266 89		
	Old Parliament Buildings	1,200 00	748 75	451 25		
	New	26,880 00	28,771 17		1,891 17	
	Attorney-General's Department	400 00	435 81		35 81	
	Crown Lands	600 00	703 03		103 03	
	Treasury	2,400 00	882 60	1,517 40		
	do	1,015 50	961 65	53 85		
	Secretary's	650 00	584 32	65 68		
	Agricultural	200 00	128 20	71 80		
	Public Works	2,000 00	1,665 30	334 70		
	Main Building	9,600 00	9,535 98	64 02		
	Educational Buildings.....	4,150 00	4,153 81		3 81	
	Normal School, Ottawa	6,700 00	5,757 82	942 18		
	School of Practical Science	6,750 00	6,231 32	518 68		
	Agricultural College.....	8,840 00	7,405 27	1,434 73		
	Osgoode Hall	3,320 00	3,320 00			
	Miscellaneous					
	Total Repairs and Maintenance	82,205 50	76,518 14	7,721 18	2,033 82	

Public Buildings.....	Toronto Asylum do Inspector Mimico Asylum do Inspector London Asylum do Inspector Hamilton Asylum do Inspector Kingston Asylum do Inspector Brockville Asylum do Inspector Oillia Asylum do Inspector Boys' Reformatory do Inspector Mercer Reformatory do Inspector Central Prison do Inspector Deaf and Dumb Institute do Inspector Blind Institute do Inspector Agricultural College Educational Buildings Normal School, Ottawa School of Practical Science Osgoode Hall Government House New Parliament Buildings District of Algoma do Thunder Bay do Muskoka do Parry Sound do Nipissing do Rainy River do Haliburton School of Mining, Kingston Dairy School, Kingston Pioneer Farm Western Dairy School	1,550 00 8,975 00 6,200 00 4,675 00 4,100 00 9,550 00 5,300 00 10,450 00 5,000 00 3,275 00 60,000 00 19,125 00 2,600 00 2,950 00 1,200 00 2,300 00 777 63 2,772 37 300 00 24,500 00 700 00 3,340 00 300 00 2,150 00 19,300 00 800 00 3,300 00 8,415 00 1,100 00 19,161 00 3,900 00 1,400 00 2,300 00 900 00 4,750 00 400 00 2,000 00 4,070 00 2,300 00 4,000 00 13,000 00	1,349 04 8,759 10 5,685 72 4,575 01 2,970 96 8,608 35 5,244 82 8,662 14 3,550 90 2,578 85 74,886 31 18,713 34 2,640 92 1,136 95 1,088 53 1,859 96 783 13 2,758 89 32 00 24,420 15 807 19 3,156 97 19 67 2,140 13 19,303 87 712 10 2,718 45 6,523 13 627 50 13,871 72 2,354 53 1,341 00 2,421 04 4,555 87 39 05 1,917 95 4,070 00 2,300 00 3,344 76 12,216 63	200 96 215 90 514 28 99 99 1,129 04 941 65 55 18 1,787 86 1,439 10 696 15 411 66 1,813 05 111 47 440 04 5 50 13 48 268 00 79 85 107 19 183 03 280 33 9 87 87 90 581 55 1,891 87 1,172 50 1,100 00 5,289 28 1,545 47 59 00 44 73 194 13 360 95 82 05 655 24 783 37	14,886 31 40 92 5 50 107 19 3 87 120 04 120 04	14,474 65
	Total Public Buildings.....	274,986 00	265,600 90	24,548 93	15,163 83	
Public Works.....	Muskoka Lakes Works (Gull and Burnt River Works) Maganetawan River Works Nation River Works	8,634 00 2,478 00 1,678 00 4,000 00	7,515 92 2,011 25 1,607 76 11,164 93	1,118 08 486 75 70 24 5,625 07		
	Carried forward	16,796 00				

No. 13.—STATEMENT by the Treasurer of Ontario, etc —Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	16,790 00	11,164 93	5,625 07		
Public Works (Continued).	Slide and Dam, High Falls	402 00	245 56	156 44		
	Ottawa River Bridge	1,250 00	500 00	750 00		
	Union Creek Improvement	250 00	250 00			
	Swing Bridge, Combermere	1,100 00		1,100 00		
	Nation River Bridge	2,000 00		2,000 00		
	Muskoka River Improvement	1,000 00	853 76	106 24		
	Castor River Improvement	5,000 00		5,000 00		
	Otonabee River Bridge	2,500 00	2,500 00			
	Lockmasters' Salaries	4,150 00	4,142 10	7 90		
	Maintenance—Locks, Dams, etc	8,468 00	8,486 43	4,443 08	18 43	
	Surveys, Inspections, etc.	5,000 00	556 92			
	Total Public Works	47,910 00	28,739 70	19,188 73	18 43	
Colonization Roads						
		116,758 00	116,706 59	51 41		
Charges on Crown Lands	Board of Surveyors	150 00	150 00			
	Agents' Salaries	22,150 00	21,771 13	378 87		
	Forest Ranging	34,300 00	40,168 49		5,868 49	
	Fire Ranging	23,000 00	14,172 99	8,827 01		
	Cullers' Act	500 00	124 16	375 84		
	Fishery Service and Overseers	1,650 00	2,173 36		523 36	
	Crown Timber Agency, Quebec	1,750 00	1,818 10		68 10	
	do Ottawa	3,259 00	2,880 02	278 98		
	Surveys	30,500 00	23,005 08	1,431 92		
	Total Charges on Crown Lands	117,259 00	112,423 33	11,295 62	6,459 95	

Refunds.....		887 55		887 55
Miscellaneous.....				
Education.....	2,000 00	379 58		
Crown Lands.....	18,500 00	7,123 78		
Municipalities Fund.....	1,244 60		215 32	
Land Improvement Fund.....	3,239 22			
	24,983 82	7,503 36	1,102 87	
Miscellaneous.....				
Charges on Revenue.....	3,000 00		680 82	
Industrial School, Mimico.....	7,987 10			
Marriage Licenses.....	600 00	270 60		
Ontario Rifle Association.....	1,000 00			
Ontario Artillery Association.....	500 00			
Joint Stock Companies, etc.....	250 00	112 90		
Expenses of Elections.....	10,000 00	5,312 08		
Protested Elections.....			1,581 97	
Voters' Lists.....	3,000 00		3,871 98	
Gratuities.....	8,300 00			
Telephone Services.....	1,300 00	1,575 00		
Removal of Patients.....	7,500 00		462 49	
Prisoners' Aid Society.....	2,000 00		575 55	
Sanitary Investigations.....	3,620 00	878 47		
University College, Ladies' Department.....	500 00			
Grant to Vaccine Farm.....	250 00			
Factories Act.....	5,000 00			
Abolition—Canada and Quebec.....	10,000 00	112 62		
Exhibit for Imperial Institute.....	3,500 00	2,058 38		
Military Institute.....	100 00			
Agricultural Examinations, B.S.A.....	250 00			
Game Inspection.....	3,500 00		1,879 67	
School of Mining, Kingston.....	5,000 00			
Children's Act.....	2,150 00		371 00	
Wolf Bounty.....	750 00		52 00	
Mining School, Port Arthur.....	5,000 00			
Monument to Northwest Volunteers.....	1,000 00			
Colonization Pamphlets.....	3,000 00			
Drainage Commission.....	3,250 00			
Canadian Institute.....	1,000 00			
Dominion Teachers' Association.....	400 00			
Mining Development.....	6,000 00	5,065 62		
Insurance, Osgoode Hall.....	1,500 00			
Costs, Southwick vs. Hare <i>et al</i>	350 00			
Printing Documents, War 1812.....	200 00			
Algonquin Park.....	5,315 00	977 79		
Rondeau Park.....	4,200 00	657 41		
Forestry.....	2,000 00	308 16		
	113,312 10	25,670 89	13,652 97	
				Carried forward.....

No. 13.—STATEMENT by the Treasurer of Ontario, etc.—Continued.

SERVICE.	SUB-SERVICE.	Appropriation.	Expended.	Unexpended.	Over-expended.	Overdrafts of appropriations.
		c.	\$ c.	\$ c.	\$ c.	\$ c.
	<i>Brought forward</i>	113,312 10	103,294 18	25,670 89	15,652 97	.....
Miscellaneous (<i>Continued</i>)....	Tree Planting	1,200 00	398 37	801 63	28 10	
	Summer Mining Schools	1,300 00	1,328 10	1,750 00		
	Isolation Hospital, Port Arthur	1,750 00				
	Ontario Good Roads Association	500 00	500 00			
	Astronomical Society, etc	550 00	550 00			
	Expenses re Vote, Town of Nipissing	1,200 00	2,221 15	2,000 00	1,021 15	
	Monument to Governor Simcoe	2,000 00				
	Expenses re Charges, Sheriff Bruce	207 00	207 00			
	Deep Waterways Association	300 00	300 00		21 50	
	Committee of House for Art Purposes	400 00	421 50			
	Copies Division Court Act for County Judges	575 00		575 00		
	Expenses Printing Judicature Rules	1,250 00	1,220 75	29 25		
	Litigation, Huron vs Norwich	355 00	354 84	16		
	Costs, late P. M. at Hamilton	250 00	250 00			
	Unprovided Items.....	50,000 00	26,849 33	23,150 67		
	Total Miscellaneous	175,149 10	137,895 22	53,977 60	16,723 72	
	Total Expenditure under Supply Bill	3,499,013 63	3,476,351 49	22,662 14		
Railway Subsidy Fund.....			159,408 44			
Annuities			78,200 00			
Drainage Debentures (Municipal)			24,835 51			
Drainage Debentures (Tile)....			19,800 00			
	Grand Totals—Expenditure and Overdrafts		3,758,595 44			96,555 85

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

No. 14.

COMPARATIVE STATEMENT OF EXPENDITURE DURING THE YEARS 1894 AND 1895.

SERVICE.	SUB-SERVICE.	Expenditure, 1894.		Expenditure, 1895.	
		\$	c.	\$	c.
Civil Government	Government House, expenses.....	1,950	00	1,946	82
	Lieutenant-Governor's Office, salaries.....	2,480	00	2,480	00
	do expenses.....	1,500	00	1,500	00
	Attorney-General's Department, salaries.....	17,450	00	18,150	00
	do expenses.....	2,680	37	2,114	82
	Education Department, salaries.....	17,550	00	18,063	00
	do expenses.....	2,379	91	1,884	89
	Crown Lands Department, salaries.....	41,319	25	42,479	50
	do expenses.....	8,285	53	7,985	02
	Bureau of Mines, salaries.....	5,150	00	5,150	00
	do expenses.....	1,399	52	2,773	59
	Public Works Department, salaries.....	19,250	00	20,134	60
	do expenses.....	2,400	29	1,700	10
	Treasury Department, salaries.....	12,406	00	13,100	00
	do expenses.....	2,986	15	3,032	39
	Provincial Auditor's Office, salaries.....	5,800	00	5,900	00
	do expenses.....	887	68	996	09
	Licence Branch, salaries.....	8,700	00	8,750	00
	do expenses.....	666	66	682	42
	Board of Health, salaries.....	4,570	00	4,510	00
	do expenses.....	2,793	59	2,786	79
	Registrar-General's Branch, salaries.....	6,625	00	6,650	00
	do expenses.....	2,827	96	2,750	13
	Provincial Secretary's Department, salaries.....	16,550	00	16,150	00
	do expenses.....	3,878	83	2,842	74
	Public Institutions, salaries.....	11,925	00	12,050	00
	do expenses.....	3,381	38	3,256	87
	Insurance Branch, salaries.....	4,610	00	4,600	00
	do expenses.....	1,723	37	1,865	10
	Department of Agriculture, salaries.....	14,750	00	16,300	00
	do expenses.....	1,752	20	1,191	14
	Immigration Department.....	1,713	78	1,651	76
<i>Carried forward ..</i>		231,132	47	225,357	77

No. 14.—COMPARATIVE STATEMENT.—*Continued.*

No. 14.—COMPARATIVE STATEMENT.—Continued.						
SERVICE.	SUB-SERVICE.	Expenditure, 1894.		Expenditure, 1895.		
		\$	c.	\$	c.	
Civil Government.—Con	<i>Brought forward</i>	231,132	47	235,357	77	
	Miscellaneous					
	Official Gazette.....	2,869	53	2,775	50	
	Queen's Printer's Office, salaries	2,600	00	2,600	00	
	do expenses.....	282	67	341	00	
	Inspection of Registry Offices	1,789	43	1,849	20	
	Special Clerk re investigations.....	1,800	00	1,800	00	
			240,474	10	241,726	47
	Legislation	Salaries	13,800	00	15,488	00
		Sessional Writers, Clerks of Committees, etc.	19,061	75	12,967	25
Postages and cost of House post office		2,030	04	1,080	06	
Stationery, printing and binding		40,080	89	49,210	85	
Library		5,534	45	6,006	88	
Indemnity to Members		56,679	20	58,189	00	
Expenses		5,175	89	7,116	63	
			142,362	22	150,058	67
Administration of Justice.		Supreme Court	32,801	77	32,943	75
		Court of Appeal	1,923	57	1,965	40
	High Court.....	3,846	51	3,931	39	
	Chancery Division	12,764	70	12,581	66	
	Queen's Bench Division.....	7,807	94	7,950	60	
	Common Pleas Division.....	6,255	45	6,317	79	
	Surrogate Judges, Local Masters, etc	23,600	00	24,787	70	
	Crown Counsel prosecutions.....	10,431	04	13,704	75	
	Criminal Justice.....	162,891	24	189,221	29	
	Inspection of legal offices.....	3,775	60	3,892	50	
	Special services	4,375	00	4,330	00	
	Inspection of Division Courts	5,032	49	4,987	59	
	Sheriffs' fees	5,198	80	6,778	91	
	Seals and other contingencies	1,987	74	683	60	
	Constitutional questions	7,037	56	9,168	85	
	Expenses of Judges in grouped counties.....	1,487	20	2,287	82	
	"Ditches and Watercourses Act"	56	38	.....	.....
	Shorthand reporters	10,700	00	10,700	00

County Law Associations	1,000 00	1,000 00			
Deputy Clerks of Crown and Pleas	17,087 50	17,500 94			
Local Registrars	5,325 00	5,381 72			
Land Titles Office	6,895 08	6,944 91			
Local Masters of Titles	3,982 07	4,459 26			
"Drainage Act"	5,033 07	5,380 17			
District of Algoma	17,267 35	18,699 18			
do Thunder Bay	11,276 49	10,727 25			
do Rainy River	11,330 52	10,243 94			
do Nipissing	8,412 15	8,740 01			
do Muskoka and Parry Sound	17,358 55	16,712 24			
do Haliburton	97 25	350 00			
do Manitoulin	1,519 26	1,421 43			
Provincial Police	10,189 35	9,770 34	418,746 63	453,564 99	
Public and Separate Schools	242,413 58	242,495 42			
Poor Schools	43,965 33	41,922 31			
Kindergarten Schools	2,652 75	2,705 63			
Night Schools	522 00	445 00			
Public School Leaving Examinations	3,270 01	5,368 81			
High Schools and Collegiate Institutes	100,000 00	100,000 00			
Model Schools	9,150 00	10,360 00			
French Training School	800 00	800 00			
Training District Teachers	1,000 00	1,100 00			
Teachers' Institutes	2,314 79	2,326 75			
Inspection of Schools	59,097 48	57,475 23			
Departmental Examinations	22,018 11	20,781 16			
Ontario School of Pedagogy	6,830 53	6,979 55			
Normal and Model Schools, Toronto, salaries	22,140 00	22,123 00			
do do expenses	2,058 35	2,073 41			
do Ottawa, salaries	20,213 00	19,853 31			
do do expenses	1,962 55	1,038 75			
Library and Museum, salaries	3,200 00	3,162 00			
do expenses	2,155 65	2,118 24			
School of Practical Science, salaries	14,225 00	18,036 40			
do do expenses	4,519 89	2,201 42			
Mechanics' Institutes	46,228 66	47,581 64			
Art Schools, etc	4,325 82	4,155 12			
Literary and scientific	2,400 00	2,400 00			
Miscellaneous	2,990 22	4,800 00			
Superannuated teachers	64,016 08	63,799 80	684,559 80	693,042 95	
Toronto Asylum	99,376 59	97,368 71			
Mimico do	131,633 92	70,416 90			
London do	131,633 37	182,199 38			
Carried forward	301,534 88	300,014 99	1,486,142 75	1,541,893 08	
Public Institutions Main-tenance					

No. 14.—COMPARATIVE STATEMENT.—Continued.

SERVICE.	SUB-SERVICE.	Expenditure, 1894.		Expenditure, 1895.	
		\$	c.	\$	c.
Public Institutions Maintenance.— <i>Con.</i>	<i>Brought forward</i>	301,534	88	1,486,142	75
	Kingston Asylum	80,356	49	77,659	63
	Hamilton do	107,176	63	113,240	63
	Brockville do	8,120	90	43,648	43
	Orillia do	59,593	40	59,279	43
	Central Prison.....	62,449	82	65,288	97
	Boys' Reformatory.....	34,250	21	34,714	70
	Deaf and Dumb Institute	44,946	19	44,474	31
	Blind Institute	35,421	46	35,019	60
	Mercer Reformatory.....	23,133	94	23,881	44
				799,222	15
	Agencies in Europe.....	4,625	00	4,614	85
	do Ontario	3,515	94	3,200	01
				7,814	86
42	Immigration			181,233	11
44	Agriculture			190,221	08
	Hospitals and Charities.....			76,518	14
	Repairs and Maintenance			265,600	90
	Public Buildings.....			28,739	70
	Public Works			116,706	59
	Colonization Roads.....			112,423	33
	Charges on Crown Lands				
	Refunds.....				
	Education	1,508	01	1,620	42
	Crown Lands	11,454	36	11,376	22
	Municipalities Fund	1,244	60	1,459	92
	Land Improvement Fund	6,041	26	3,239	22
	Miscellaneous	894	13	887	55
				21,142	36
				18,583	33

Charges on Revenue	3,393 65	3,880 82
Industrial School, Mimico	7,575 70	7,987 10
Marriage licenses	428 69	329 40
Ontario Rifle Association	1,000 00	1,000 00
Ontario Artillery do	500 00	500 00
Expenses of elections	83,669 81	4,087 92
Protested elections	167 01	1,581 97
Voters' lists	5,157 39	6,871 98
Gratuities	11,925 50	6,725 00
Agricultural examinations, B.S.A.		250 00
Telephone services	1,475 08	1,762 49
Removal of patients	6,547 95	8,075 55
Prisoners' Aid Society	2,000 00	2,000 00
Sanitary investigations	2,854 94	2,741 53
University College, Ladies' Department	500 00	500 00
Joint stock companies, etc		137 10
Vaccine farm	250 00	250 00
Factories Act	4,425 96	4,887 38
Arbitration, Canada and Quebec	10,743 39	16,177 49
Exhibit for Imperial Institute	945 63	1,441 62
World's Columbian Exposition	10,858 85	
Military Institute	100 00	100 00
Fish and game inspection	4,832 01	5,879 67
School of Mining, Kingston	12,600 00	5,000 00
Neglected Children's Act	1,995 91	2,521 00
Wolf bounty	548 00	802 00
Succession Duties Act	1,000 00	
Algonquin Park	4,126 00	4,377 21
Canadian Institute	1,000 00	1,000 00
Sundry items	339 80	
Tablet for volunteers killed at Limeridge	127 00	
Mining development	8,709 06	934 38
Grant to Huntsville, re fire	1,500 00	
Colonization pamphlets	1,835 88	2,644 79
Rondeau Park	1,405 28	3,542 59
Algoma development	1,283 45	
Drainage Commission	1,250 00	1,323 35
Unprovided items	7,777 89	26,849 33
Dominion Teachers' Association		400 00
Insurance, Osgoode Hall		1,500 00
Costs, Southwick vs. Hare <i>et al.</i>		350 00
Printing documents, War of 1812		200 00
Forestry		1,631 84
Tree planting		398 37
Summer Mining School		1,328 10
Ontario Good Roads Association		300 00
Grant, Astronomical Society		150 00
Expense re vote, Town of Nipissing		2,231 13
do charges, Sheriff Bruce		207 00
Carried forward	204,849 86	185,348 13
	3,169,529 89	3,888,456 27

No. 14 — COMPARATIVE STATEMENT. — *Concluded.*

SERVICE.	SUB-SERVICE.	Expenditure, 1894.		Expenditure, 1895.	
		\$	c.	\$	c.
	<i>Brought forward.</i>	204,849	86	135,348	13
Miscellaneous. — <i>Con.</i>	Deep Waterways Association			300	00
	Committee of House for art purposes			421	50
	Expenses printing judicature rules.			1,220	75
	Legislation, Huron vs. Norwich			354	84
	Costs, late P. M. at Hamilton	204,849	86	250	00
Annuities					137,895 22
Railway Subsidy Fund			74,200 00		78,200 00
			147,515 24		159,408 44
Drainage Debentures (Municipal)					
			19,051 77		24,835 51
Drainage Debentures (Tile)			25,800 00		19,800 00
Land Improvement Fund			562 17		
			197,829 82		
Brockville Asylum.			3,166 48		
Stationery			3,842,505 23		3,758,595 44

PROVINCIAL AUDITOR'S OFFICE,
TORONTO, February 8th, 1896.

C. H. SPROULE,
Provincial Auditor.

ESTIMATES
OF THE
PROVINCE OF ONTARIO
FOR THE
YEAR ENDING 31ST DECEMBER,
1896.

PRINTED BY ORDER OF THE LEGISLATIVE ASSEMBLY.



TORONTO:
WARWICK BROS. & RUTTER, PRINTERS, &C., 68 AND 70 FRONT STREET WEST.
1896.

SUMMARY

Of the Estimated Expenditure of the Province of Ontario for the Financial Year ending
31st December, 1896.

No.	SERVICES.	Page.	To be voted.		
			For current expenditure.	On capital account.	For other purposes.
			\$ cts.	\$ cts.	\$ cts.
I.	Civil Government	5	250,470 00		
II.	Legislation	12	128,900 00		
III.	Administration of Justice	13	440,598 04		
IV.	Education	18	702,686 92		
V.	Public Institutions Maintenance	23	788,812 00		
VI.	Immigration	35	8,525 00		
VII.	Agriculture	36	187,127 00		
VIII.	Hospitals and Charities	40	193,841 02		
IX.	Maintenance and Repairs of Government and Departmental Buildings	41	79,834 00		
X.	Public Buildings	45			
	(1) Repairs		9,035 00		
	(2) Capital Account			199,076 00	
XI.	Public Works	50			
	(1) Repairs		25,641 00		
	(2) Capital Account			25,518 00	
XII.	Colonization Roads	52		87,946 00	
XIII.	Charges on Crown Lands	57	116,859 00		
XIV.	Refund Account	59			23,523 12
XV.	Statute Consolidation	60	40,000 00		
XVI.	Miscellaneous Expenditure	61	124,979 80		
XVII.	Unforeseen and Unprovided	62	50,000 00		
	Total		3,147,308 78	312,534 00	23,523 12
	1. Current expenditure for 1896				3,147,308 78
	2. On Capital Account				312,534 00
	3. Other purposes				23,523 12
	Amount of Estimates				3,483,365 90

ESTIMATES OF EXPENDITURE

OF THE

PROVINCE OF ONTARIO

FOR THE YEAR 1896.

I.—CIVIL GOVERNMENT.

To be voted per Statement (A)..... \$250,470 00

No. of Vote.	A.	1895.	1896.	Compared with Estimates of 1895.	
				Increase.	Decrease.
	<i>To Salaries and Contingencies of the following Departments and Officers.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1	Government House.....	1,950 00	1,950 00		
2	Lieutenant-Governor's Office	3,980 00	3,980 00		
3	Executive Council and Attorney-General's De- partment.....	20,452 50	20,150 00		302 50
4	Department of Education.....	19,950 00	20,110 00	160 00	
5	“ Crown Lands	60,550 00	61,830 00	1,280 00	
6	“ Public Works.....	22,150 00	22,200 00	50 00	
7	Treasury Department.....	42,410 00	41,150 00		1,260 00
8	Provincial Board of Health	7,270 00	7,450 00	180 00	
9	Provincial Secretary's Department	19,750 00	19,800 00	50 00	
10	Public Institutions	15,100 00	15,500 00	400 00	
11	Insurance Branch.....	6,500 00	6,750 00	250 00	
12	Department of Agriculture	17,650 00	17,800 00	150 00	
13	Department of Immigration.....	1,800 00	1,800 00		
14	Miscellaneous	9,650 00	10,000 00	350 00	
		249,162 50	250,470 00	2,870 00	1,562 50

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.	\$ cts.	\$ cts.
1	GOVERNMENT HOUSE.		
	<i>Expenses.</i>		
	Gardener and Caretaker	500 00	500 00
	Fireman and Assistant Gardener	550 00	550 00
	Assistant Gardeners	900 00	900 00
		1,950 00	1,950 00
2	LIEUTENANT-GOVERNOR'S OFFICE.		
	<i>Salaries.</i>		
	Official Secretary	1,200 00	1,200 00
	Private Secretary	800 00	800 00
	Messenger	480 00	480 00
	<i>Expenses.</i>		
	Contingencies	1,500 00	1,500 00
		3,980 00	3,980 00
3	EXECUTIVE COUNCIL AND ATTORNEY-GENERAL'S DEPARTMENT.		
	<i>Salaries.</i>		
	Attorney-General and Premier	7,000 00	7,000 00
	Clerk of Executive Council and Deputy Attorney-General	3,000 00	3,000 00
	Law Secretary of Department	800 00	800 00
	Clerk and Premier's Secretary	1,750 00	1,750 00
	Assistant Clerk of Executive Council	1,600 00	1,600 00
	Clerk and Shorthand Writer	1,250 00	1,300 00
	Clerk	900 00	900 00
	Clerk	750 00	550 00
	Clerk	500 00	550 00
	Typewriters	202 50	
	<i>Expenses.</i>		
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00
	Contingencies, furniture, etc.	2,100 00	2,100 00
		20,452 50	20,150 00
4	EDUCATION DEPARTMENT.		
	<i>Salaries.</i>		
	Minister of Education	4,000 00	4,000 00
	Deputy Minister	2,300 00	2,300 00
	Chief Clerk and Accountant	1,600 00	1,600 00
	Clerk and Minister's Secretary	1,350 00	1,400 00
	"	1,300 00	1,300 00
	"	1 300 00	1,300 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
4	EDUCATION DEPARTMENT.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Salaries.</i>		
	Clerk	1,100 00	1,100 00
	"	1,100 00	1,100 00
	"	800 00	850 00
	"	800 00	800 00
	"	750 00	800 00
	"	700 00	700 00
	Stenographer	450 00	450 00
	Caretaker, including all allowances for cleaning office, museum, etc.....	500 00	500 00
	<i>Expenses.</i>		
	Postage	550 00	550 00
	Printing, paper for circulars and blanks	500 00	500 00
	Office stationery and account books	300 00	300 00
	Books, periodicals, papers, law and other reports, and advertising.....	200 00	200 00
	Contingencies	150 00	150 00
	Travelling and other expenses.....	200 00	200 00
5	CROWN LANDS DEPARTMENT.	19,950 00	20,100 00
	<i>Salaries.</i>		
	Commissioner	4,000 00	4,000 00
	Assistant Commissioner	2,800 00	2,800 00
	Law Clerk	2,000 00	2,000 00
	Clerk and Secretary and Inspector of Agencies	1,400 00	1,400 00
	<i>Land Sales and Free Grants:—</i>		
	Chief Clerk	1,900 00	1,900 00
	Clerk	1,400 00	1,450 00
	"	950 00	900 00
	"	900 00	900 00
	"	800 00	800 00
	<i>Surveys, Patents, and Roads:—</i>		
	Director of Surveys.....	2,000 00	2,000 00
	Draughtsman	1,300 00	1,300 00
	Clerk of Patents	1,400 00	1,400 00
	Clerk	1,250 00	1,250 00
	"	1,000 00	1,000 00
	Superintendent, Colonization Roads	1,900 00	1,900 00
	Clerk	1,150 00	1,150 00
	"	850 00	850 00
	<i>Woods and Forests:—</i>		
	Chief Clerk	1,750 00	1,750 00
	Clerk	1,400 00	1,450 00
	"	1,100 00	1,100 00
	"	950 00	950 00
	"	850 00	850 00
	"	1,000 00	1,000 00
	"	1,000 00	1,000 00
	<i>Accounts:—</i>		
	Accountant and Bookkeeper	1,800 00	1,800 00
	Clerk	1,200 00	1,200 00
	"	850 00	900 00
	"	1,100 00	1,100 00
	Registrar (former Registrar \$1,600).....	1,500 00	1,500 00
	Clerk, half time		350 00
		41,500 00	41,950 00.

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
5	CROWN LANDS DEPARTMENT.— <i>Continued.</i>	\$ cts.	\$ cts
	BUREAU OF MINES.		
	<i>Salaries.</i>		
	Director of Mines.....	2,500 00	2,500 00
	Secretary of Bureau of Mines and of Provincial Parks	1,400 00	1,450 00
	Inspector.....	750 00	750 00
	Geologist and Mineralogist (special services)	500 00	500 00
	<i>Expenses.</i>	5,150 00	5,200 00
	Printing and Stationery	250 00	250 00
	Books	100 00	100 00
	Travelling expenses	600 00	600 00
	Postage and telegrams	300 00	300 00
	Sundries	200 00	200 00
	Advertising and subscriptions	300 00	300 00
	Expenses <i>re</i> special exploration and survey by Departmental Geologist of gold mining district and report thereon	600 00	600 00
	Towards collection of minerals		200 00
	Cases for minerals		180 00
	FORESTRY.	7,500 00	7,930 00
	Chief Clerk	2,000 00	1,500 00
	Expenses		500 00
	For furniture, books for office, seeds, etc.....		200 00
	Temporary assistance.....		200 00
		2,000 00	2,400 00
	Clerk and Caretaker in charge of Department offices	750 00	600 00
	Messenger	300 00	450 00
	Contingencies	8,500 00	8,500 00
6	PUBLIC WORKS DEPARTMENT.	60,550 00	61,830 00
	<i>Salaries.</i>		
	Commissioner	4,000 00	4,000 00
	Architect	2,500 00	2,500 00
	Engineer	2,100 00	2,100 00
	Secretary, Public Works.....	2,200 00	2,200 00
	Accountant and Law Clerk.....	1,300 00	1,300 00
	Architectural Draughtsman	1,400 00	1,400 00
	Engineering	1,350 00	1,350 00
	Assistant Architectural Draughtsman	1,050 00	1,050 00
	“ Engineering	1,100 00	1,100 00
	First Clerk and Shorthand Writer.....	1,200 00	1,250 00
	Clerk and Shorthand Writer.....	500 00	500 00
	Clerk and Paymaster of outlying works	1,050 00	1,050 00
	Messenger and Caretaker in charge of office cleaning, etc.....	600 00	600 00
	<i>Expenses.</i>		
	Contingencies	1,800 00	1,800 00
7	TREASURY DEPARTMENT.	22,150 00	22,200 00
	<i>Salaries.</i>		
	Treasurer	4,000 00	4,000 00
	Assistant Treasurer.....	2,300 00	2,300 00
	Chief Clerk	1,350 00	1,350 00
	Minister's Secretary and Clerk of Algoma Taxes.....	1,550 00	1,550 00
	Clerk and Cashier	1,150 00	1,150 00
	Clerk	1,000 00	1,000 00
	“	750 00	750 00
	Clerk and Stenographer.....	400 00	425 00

I.—CIVIL GOVERNMENT—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
7	TREASURY DEPARTMENT.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Audit Branch.</i>		
	Auditor	2,400 00	2,400 00
	Bookkeeper	1,500 00	1,500 00
	Clerk	1,000 00	1,000 00
	"	1,000 00	1,000 00
	Contingencies	800 00	800 00
	<i>Expenses.</i>		
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00
	Contingencies	2,310 00	1,000 00
		22,110 00	20,825 00
	LICENSE AND ADMINISTRATION OF JUSTICE ACCOUNTS.		
	<i>Salaries.</i>		
	Chief Officer	2,000 00	2,000 00
	Provincial Inspector	1,750 00	1,750 00
	Clerk of Accounts	1,300 00	1,300 00
	"	1,100 00	1,100 00
	" and Shorthand Writer	750 00	750 00
	" and Messenger	400 00	400 00
	Clerk Administration of Justice Accounts	1,450 00	1,450 00
	<i>Expenses.</i>		
	Stationery	\$300 00	
	Postage and telegraph	300 00	
	Sundries	50 00	
		650 00	650 00
	REGISTRAR-GENERAL'S BRANCH.	9,400 00	9,400 00
	<i>Salaries.</i>		
	Deputy Registrar-General (also [Secretary Board] of Health)	500 00	500 00
	Inspector	1,200 00	1,200 00
	Clerk	900 00	900 00
	"	900 00	900 00
	"	900 00	900 00
	"	800 00	800 00
	"	800 00	800 00
	Shorthand Writer, half time	200 00	200 00
	Messenger Service	425 00	450 00
	<i>Expenses.</i>		
	For supply of blank forms to postmaster	300 00	300 00
	Indices	200 00	200 00
	Schedules, slips, circulars, stationery and printing	2,000 00	2,000 00
	Postage and express charges	325 00	325 00
	Travelling expenses inspecting District Registrars	500 00	500 00
	Contingencies	200 00	200 00
	To bring up arrears of work	750 00	750 00
		10,900 00	10,925 00

I.—CIVIL GOVERNMENT.—*Continued.*

No. of Vote	SERVICE.	Salaries and expenses.	
		1895.	1896.
8	PROVINCIAL BOARD OF HEALTH.	\$ cts.	\$ cts.
	Chairman	400 00	400 00
	Secretary	2,000 00	2,000 00
	Provincial Analyst in charge of Laboratory	1,100 00	1,200 00
	First Clerk	720 00	800 00
	Printing, binding, stationery, etc.	1,200 00	1,200 00
	Per diem allowance of members of Board when attending meetings of Council and Committees	700 00	700 00
	Travelling expenses of members of Board and Secretary	600 00	600 00
	Typewriter, (half-time)	250 00	250 00
	Messenger, (half-time)	100 00	100 00
	Rent of offices, sanitary analyses	200 00	200 00
		7,270 00	7,450 00
9	PROVINCIAL SECRETARY'S DEPARTMENT.		
	Secretary and Registrar	4,000 00	4,000 00
	Assistant Secretary	2,300 00	2,300 00
	Chief Clerk	1,200 00	1,250 00
	Clerk	1,100 00	1,100 00
	"	1,000 00	1,000 00
	Deputy Registrar	1,400 00	1,400 00
	Clerk	900 00	900 00
	"	850 00	850 00
	Clerk and Minister's Secretary	1,300 00	1,300 00
	Clerk and Shorthand Writer	800 00	800 00
	Engrossing Clerk	700 00	700 00
	Messenger and Caretaker in charge of office cleaning, etc.	600 00	600 00
	Messenger and telephone boy	250 00	
	Stenographer and Typewriter		250 00
	<i>Expenses.</i>		
	Printing and Binding	800 00	800 00
	Stationery	800 00	800 00
	Postage and telegraph	750 00	750 00
	Contingencies	1,000 00	1,000 00
		19,750 00	19,800 00
10	PUBLIC INSTITUTIONS.		
	<i>Salaries.</i>		
	Inspector of Asylums	2,600 00	2,600 00
	Inspector of Prisons and Charities	2,500 00	2,500 00
	Inspector	2,400 00	2,400 00
	Chief Clerk	1,300 00	1,300 00
	Clerk and Shorthand Writer	1,150 00	1,150 00
	Clerk	900 00	900 00
	"	850 00	900 00
	Messenger, youth	350 00	400 00
	<i>Expenses.</i>		
	Travelling	1,100 00	1,400 00
	Postage and telegraph	550 00	550 00
	Printing	500 00	500 00
	Stationery	300 00	300 00
	Contingencies	600 00	600 00
		3,050 00	3,350 00
		15,100 00	15,500 00

I.—CIVIL GOVERNMENT,—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
11	INSURANCE BRANCH.	\$ c.	\$ c.
	Inspector of Insurance and Registrar of Friendly Societies	2,800 00	2,800 00
	Assistant Registrar of Friendly Societies	1,000 00	1,000 00
	Clerk	800 00	800 00
	Printing reports to Legislature, abstract and detailed, blank returns and forms for insurance companies, friendly societies and insurance agents	1,000 00	1,100 00
	Contingencies, includ'g travelling expenses, books, postage, stationery, etc	900 00	900 00
	Occasional services of shorthand writer		150 00
	Receipts from insurance companies, friendly societies and insurance agents for the year ending 31st December, 1895.....	6,750 00	6,750 00
		\$18,988.00	
12	DEPARTMENT OF AGRICULTURE.		
	<i>Salaries.</i>		
	Minister	4,000 00	4,000 00
	Deputy Minister and Secretary of Bureau of Industries	2,200 00	2,300 00
	Assistant Secretary	1,700 00	1,700 00
	Chief Clerk	1,400 00	1,400 00
	Clerk and Minister's Secretary	1,000 00	1,000 00
	Clerk and Shorthand Writer	1,000 00	1,000 00
	Clerk	900 00	900 00
	"	900 00	900 00
	"	900 00	900 00
	"	800 00	850 00
	" municipal statistics	900 00	900 00
	Messenger and Caretaker in charge of office cleaning, etc	600 00	600 00
		16,300 00	16,450 00
	<i>Expenses.</i>		
	Contingencies	1,350 00	1,350 00
		17,650 00	17,800 00
13	IMMIGRATION DEPARTMENT.		
	Secretary and Intelligence Officer	1,500 00	1,500 00
	Contingencies	300 00	300 00
		1,800 00	1,800 00
14	MISCELLANEOUS.		
	Cost of Official Gazette	3,000 00	3,000 00
	Queen's Printer's Salary	1,400 00	1,400 00
	Assistant Queen's Printer	1,200 00	1,200 00
	Messenger	50 00	50 00
	Stock-taking	200 00	200 00
	Contingencies, including stationery, postage, etc	100 00	100 00
	Inspector of Registry Offices	1,500 00	1,750 00
	Travelling and other expenses	400 00	500 00
	Clerk for special services <i>re</i> investigations.....	1,800 00	1,800 00
		9,650 00	10,000 00

II.—LEGISLATION.

To be voted per Statement (A)\$128,900.00

No. of Vote.	A.	1895.	1896.
15	Legislation	\$ cts. 128,600 00	\$ cts. 128,900 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
15	DETAILS. Salaries.	\$ cts.	\$ cts.
	Mr. Speaker's salary	1,500 00	1,500 00
	Clerk of the House, salary	1,800 00	2,000 00
	Clerk Assistant and Clerk of Routine	1,500 00	1,500 00
	Law Clerk, salary of all former Law Clerks, \$1,000.....	900 00	1,000 00
	Clerk and Postmaster	1,000 00	1,000 00
	Librarian	1,800 00	1,800 00
	Assistant Librarian	950 00	950 00
	do for Annexes	800 00	800 00
	Accountant of the House and Stationery clerk (also Queen's Printer)	400 00	400 00
	Clerk for distribution of Statutes, etc.	800 00	800 00
	Sergeant-at-Arms.....	600 00	600 00
	Housekeeper and Chief Messenger.....	900 00	900 00
	Five Messengers	2,550 00	2,550 00
	Sessional clerks, Writers, Messengers, Elevator Men and Pages	12,000 00	12,000 00
	Expenses.		
	Postage and cost of House post office	2,500 00	2,500 00
	Stationery, including printing paper, printing and binding.....	25,000 00	25,000 00
	Printing Bills and distributing Statutes	4,000 00	4,000 00
	Library, for books and binding, etc.....	3,000 00	3,000 00
	Indemnity to Members, including mileage.....	59,600 00	59,600 00
	Subscription to newspapers and periodicals	1,000 00	1,000 00
	Contingencies	4,000 00	4,000 00
	Re-vote to cover arrears of binding periodicals, Library	2,000 00	2,000 00
		128,600 00	128,900 00

III.—ADMINISTRATION OF JUSTICE.

To be voted per Statement (A).....\$440,598.04.

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
16	Supreme Court of Judicature.....	66,478 00	66,243 00
17	Sucrogate Judges and Local Masters.....	24,065 70	22,557 00
18	Miscellaneous Criminal and Civil Justice.....	327,649 00	351,798 04
		418,192 70	440,598 04

No. of Vote.	S E R V I C E.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
16	DETAILS.		
	SUPREME COURT OF JUDICATURE.		
	Heir and Devisee Commission.....	4,000 00	4,000 00
	Allowance to Judges under 56 Vict. cap. 12.....	10,000 00	10,000 00
	Registrar of Supreme Court and Court of Appeal.....	2,200 00	2,200 00
	Contingencies, printing, etc.....	75 00	75 00
	Master in Chambers.....	3,000 00	3,200 00
	Clerk.....	1,200 00	1,200 00
	Assistant Clerk.....	950 00	600 00
	Entering Clerk.....	550 00	550 00
	Contingencies.....	450 00	450 00
	Master in Ordinary.....	3,900 00	4,000 00
	Chief Clerk and Accountant.....	1,800 00	1,800 00
	Clerk and Shorthand Writer.....	800 00	800 00
	(This is besides certain fees for copies, and an allowance out of shorthand writers' funds as reporter to Judges.)		
	Contingencies.....	200 00	200 00
	Senior Taxing Officer.....	2,000 00	2,000 00
	Junior Taxing Officer, besides commission <i>re</i> Shorthand Writers' Fund..	1,700 00	1,700 00
	COURT OF APPEAL.		
	Clerk.....	1,000 00	1,000 00
	Usher and Messenger.....	600 00	600 00
	Judge's Library.....	100 00	100 00
	Contingencies.....	100 00	100 00
	HIGH COURT.		
	Judge's library.....	400 00	400 00
	Clerk of the Process.....	1,400 00	1,400 00
	Printing writs, forms, etc.....	300 00	300 00
	Contingencies.....	50 00	50 00
	Clerk of Assize.....	1,200 00	1,200 00
	Contingencies.....	50 00	50 00

"II.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	CENTRAL OFFICE.	\$ cts.	\$ cts.
	Clerk of the Crown (the Clerk has also an allowance of \$500 from Suitor's Fund as Auditor).....	2,500 00	2,500 00
	Clerk of Records and Writs	1,600 00	1,600 00
	Senior Clerk (from C. P. Division)	1,300 00	1,300 00
	Clerk	1,000 00	1,000 00
	Clerk (from Process Office).....	1,000 00	1,000 00
		1895.	1896.
	Clerk (from Attorney-General's Office, \$750 in 1895)..	\$550 00	\$800 00
	"	500 00	350 00
	Messenger	300 00	250 00
		\$1,350 00	\$1,400 00
	Clerk (from Chancery Division)	750 00	750 00
	Clerk (from Common Pleas Division)	600 00	700 00
	Clerk (from Q. B. D.)	650 00	650 00
	Housekeeper and Messenger	650 00	650 00
	Two Assistants	648 00	648 00
	Messenger	450 00	450 00
	Housekeeper	350 00	350 00
	Assistant Housekeeper	350 00	350 00
	Contingencies	1,020 00	1,020 00
	Contingencies in 1895 were as follows :		
	Q. B. D.	\$450 00	
	C. P. D.	400 00	
	Chy. Div	770 00	
		\$1,620 00	
	Contingencies for 1896:		
	For Central Office, as above	1,020 00	
	For Registrar's Office see below	600 00	
	Travelling expenses	110 00	"
	REGISTRARS' OFFICES.		
	Senior Registrar (besides \$600 from Suitor's Fund)	2,100 00	2,100 00
	Junior Registrar (besides \$500 from Suitor's Fund)	2,000 00	2,000 00
	Clerk	1,600 00	1,200 00
	Clerk (from Master in Chamber's Office)	1,150 00	1,000 00
	Usher (from C. P. D.)	575 00	600 00
	" (from Q. B. D.)	550 00	550 00
	" and Stenographer (with \$150 paid out of Shorthand Reporter's Fund from Ch. D.).....	550 00	550 00
	Contingencies	600 00	600 00
	WEEKLY COURT.		
	Clerk of Weekly Court (from Chy. Div. Assistant Reg.)	1,600 00	1,700 00
	Contingencies		50 00

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
	SURROGATE OFFICE.		
	Surrogate Clerk	2,000 00	2,000 00
	Clerk	750 00	750 00
	Clerk	550 00	600 00
	Contingencies		200 00
	SURROGATE JUDGES, LOCAL MASTERS, ETC.	66,378 00	66,243 00
	Allowance payable to Judges of Surrogate upon commutation of fees....	11,797 00	10,289 00
	Allowance to Local Masters on commutation of their fees	12,268 00	12,268 00
18	DIVISION COURTS INSPECTION.	24,065 00	22,557 00
	Inspector of Division Courts	1,800 00	1,800 00
	Clerk	1,000 00	1,000 00
	“	1,000 00	1,000 00
	Travelling expenses and contingencies	1,200 00	1,200 00
	Receipts from fees, 1894, \$6,293.35.		
		5,000 00	5,000 00
	Deputy Clerks of the Crown	17,000 00	17,200 00
	“ “ “ as Local Registrars	5,275 00	5,925 00
	LAND TITLES OFFICE.	22,275 00	23,125 00
	Master of Titles	3,800 00	3,800 00
	Chief Clerk	1,000 00	1,000 00
	Clerk	800 00	800 00
	“	800 00	800 00
	Youth	312 00	312 00
	Registrars and Index Books	100 00	100 00
	Stationery and contingencies.....	100 00	100 00
	OFFICES OF LOCAL MASTERS OF TITLES IN THE DISTRICTS.	6,912 00	6,912 00
	Master at Sault Ste. Marie.....	1,025 00	880 00
	“ Parry Sound	680 00	740 00
	“ Bracebridge	460 00	430 00
	“ Port Arthur.....	400 00	500 00
	“ North Bay	450 00	490 00
	“ Rat Portage	1,050 00	1,575 00
	“ St. Thomas		13 40
	Registry and Index Books	300 00	300 00
	Forms and other contingencies	400 00	400 00
	Travelling expenses	200 00	200 00
	Rent of office at Sault Ste. Marie for Judges' Chambers.....	72 00	87 64
	Safe for office at Sault Ste. Marie (re-vote)	250 00	
		5,287 00	5,616 04

NOTE.—By R. S. O. c. 116, s. 136 (3), the salaries of the Local Masters of Titles are to be “fixed from time to time with reference to the amount or probable amount of the business.” Accordingly, the amount each year is fixed with reference to the business of the preceding year, and to the fees collected by them. All fees are payable into the Consolidated Revenue Fund. These fees aid in fixing the value of the work done at the request of private parties after registration of patents. The registration of patent is made at the request of the Government, free of charge to the patentees, unless where they have encumbered their land. The patents thus registered during 1895 were, at Sault Ste. Marie, 62; Parry Sound, 127; Bracebridge, 68; Port Arthur (no return); North Bay, 57; Rat Portage, 328. The fees collected from the parties in 1895 were, Sault Ste. Marie, \$650.10; Parry Sound, \$341.93; Bracebridge, \$162.10; Port Arthur, (return not yet received); North Bay, \$239.50; Rat Portage \$574; St. Thomas, \$13.40.

III.—ADMINISTRATION OF JUSTICE.—*Continued.*

No. of	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
18	DRAINAGE ACT.		
	Salary of Referee	3,500 00	3,500 00
	“ Clerk and Shorthand Writer	1,200 00	1,200 00
	Expenses	1,000 00	1,000 00
	<i>District of Algoma.</i>	5,700 00	5,700 00
	Sheriff's salary	1,400 00	1,400 00
	Registrar's salary	800 00	800 00
	Clerk of the Peace and District Attorney	400 00	400 00
	Clerk of the District Court	600 00	600 00
	Magistrate at Sudbury	1,400 00	1,400 00
	Magistrate at Algoma Mills	1,400 00	1,400 00
	Administration of Justice, etc	10,900 00	11,900 00
	Furnishing chambers, District Judge, Sault Ste. Marie	95 00	95 00
	Travelling expenses of Police Magistrates including arrears	600 00	600 00
	<i>District of Thunder Bay.</i>	17,595 00	18,595 00
	Sheriff's salary	1,000 00	1,000 00
	House, fuel and light	250 00	250 00
	Clerk of the District Court	450 00	450 00
	Chief Constable	400 00	400 00
	Police Magistrate at Fort William and West, including expenses	800 00	800 00
	Police Magistrate at Port Arthur and East, including expenses	1,800 00	1,000 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Administration of Justice, etc	6,500 00	6,500 00
	<i>District of Rainy River.</i>	10,650 00	10,650 00
	Stipendiary Magistrate, salary	1,600 00	1,600 00
	Sheriff, salary	1,000 00	1,000 00
	Registrar and Clerk of District Court	700 00	700 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Administration of Justice	6,000 00	7,000 00
	<i>District of Nipissing.</i>	9,300 00	10,550 00
	Stipendiary Magistrate for Southern Nipissing, salary	1,600 00	1,600 00
	“ “ Northern Nipissing, salary	1,300 00	1,300 00
	Sheriffs' salary	500 00	500 00
	Clerk of the Peace and District Attorney	250 00	250 00
	Clerk District Court	450 00	450 00
	Furnishing office at North Bay	120 00	120 00
	Administration of Justice, etc	5,000 00	5,000 00
	<i>Districts of Muskoka and Parry Sound.</i>	7,900 00	9,220 00
	Stipendiary Magistrate, Parry Sound	1,800 00	1,800 00
	Sheriff (Muskoka) salary	500 00	500 00
	“ (Parry Sound) salary	500 00	500 00
	Clerk of the Peace and District Attorney, salary	250 00	250 00
	Police Magistrate, salary and travelling expenses	500 00	500 00
	Clerk, District Court Parry Sound	450 00	450 00
	Clerk (Bracebridge)	450 00	450 00
	Administration of Justice, etc	10,600 00	11,000 00
	<i>Provisional County of Haliburton.</i>	15,050 00	15,450 00
	Police Magistrate for Haliburton and parts north, including expenses	800 00	800 00
	Registrar of Deeds	200 00	200 00
	Administration of Justice	250 00	250 00
		1,250 00	1,250 00

III.—ADMINISTRATION OF JUSTICE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
18	<i>District of Manitoulin.</i>	\$ cts.	\$ cts.
	Administration of Justice	2,000 00	1,000 00
	Salary of Registrar of Deeds and Master of Titles, Manitoulin	600 00	600 00
	Salary of Clerk of District Court and Surrogate Court, Manitoulin Island	350 00	350 00
		2,950 00	1,950 00
	<i>Provisional Police on Niagara and Detroit Rivers.</i>		
	Salary of Police Magistrate on Niagara River	1,200 00	1,000 00
	Administration of Justice "	6,300 00	6,300 00
	" " Detroit River	2,500 00	2,500 00
		10,000 00	9,800 00
18	MISCELLANEOUS JUSTICE.		
	Crown Counsel Prosecutions	10,000 00	10,000 00
	Administration of Criminal Justice	155,000 00	175,000 00
	Inspector of Legal Offices	2,400 00	2,400 00
	Clerk and Shorthand Writer	1,050 00	1,050 00
	Travelling and other expenses	700 00	700 00
	Salaries of Inspectors of Criminal Investigation	4,000 00	4,000 00
	Allowance for clothing "	225 00	225 00
	Accident Insurance policies for the Inspectors	105 00	105 00
	Furniture for Office		100 00
	Special services	2,000 00	2,000 00
	To pay Sheriffs, Criers and Constables in attending Courts of Chancery and County Courts, Deputy Clerks of the Crown and Pleas attending Assizes, and their postages, etc.	6,000 00	6,000 00
	Seals and other contingencies	300 00	300 00
	Litigation of Constitutional questions	12,000 00	12,000 00
	Expenses of County Judges in Grouped Counties	1,800 00	1,800 00
	Judge's travelling expenses <i>re</i> Ditches and Watercourses Act	500 00	500 00
	For employment of Shorthand Reporters of evidence on trials at the Assizes and Election Courts ..	10,700 00	10,700 00
	Towards outer Counties' Libraries (Circuit and County Judges)	1,000 00	1,000 00
	Expenses incident to weekly court at London and Ottawa	100 00	100 00
		207,880 00	227,980 00

IV.—EDUCATION.

To be voted per Statement (A)..... \$702,686 92

No. of Vote.	A.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
19	Public and Separate School education	431,509 44	438,999 92
20	High Schools and Collegiate Institutes	113,300 00	113,454 00
21	Library and Museum	5,300 00	5,300 00
22	School of Practical Science.....	21,220 00	21,370 00
23	Public Libraries, Art Schools, Literary and Scientific	55,950 00	57,613 00
24	Miscellaneous	4,800 00	4,650 00
25	Superannuated Public and High School Teachers	61,300 00	61,300 00
		693,379 44	702,686 92

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
19	PUBLIC AND SEPARATE SCHOOL EDUCATION	431,509 44	438,999 92
	DETAILS.		
	Aid from Municipalities Fund	2,495 44	1,459 92
	Public and Separate Schools	240,000 00	240,000 00
	350 Schools in Districts at \$100 each	45,000 00	35,000 00
	Schools in weak sections	10,000 00	10,000 00
	Kindergarten Schools	3,000 00	3,000 00
	Night Schools	1,000 00	1,000 00
	Public School Leaving Examination	3,500 00	8,090 00
	62 Model Schools (61 last year) (including reference books).....	10,300 00	11,450 00
	French-English Training Schools (1 last year)	800 00	1,600 00
	Teachers' Institutes and District Training Schools.....	3,600 00	3,800 00
	Inspection of Public Schools	39,150 00	39,450 00
	Two Inspectors of Separate Schools	3,400 00	3,400 00
	Two Inspectors in Districts	3,000 00	3,000 00
	One Inspector of Model Schools	1,850 00	1,850 00
	One Director of Teachers' Institutes	1,850 00	1,850 00
	Travelling expenses six inspectors	2,400 00	2,400 00
	Stationery, postage and incidentals	1,400 00	1,400 00
	Examiners for Departmental Examinations	18,000 00	20,000 00
	Paper, postage and supplies for Examinations and assistant	2,000 00	2,000 00
	Salary of Printer	950 00	950 00
	Salary of Clerk	800 00	800 00
	Secretary Joint Board of Examiners	300 00	300 00
	Normal and Model School, Toronto	24,454 00	24,580 00
	Normal and Model School, Ottawa	22,260 00	21,710 00
	Total Public and Separate School Education	431,509 44	438,999 92
	Normal and Model Schools, Toronto.		
	1895.	1896.	
	The Principal	2,500 00	2,500 00
	Second Master	2,000 00	2,000 00
	Drawing Master	950 00	1,000 00
	French Master	150 00	150 00
	Music Master	1,000 00	1,000 00
	Drill and Gymnastic Master	530 00	530 00
	Head Master of Boys' Model School	1,500 00	1,500 00
	Four Assistants	3,950 00	4,050 00
	Head Mistress of Girls' Model School	1,200 00	1,200 00
	Four Assistants	3,350 00	3,400 00
	Director of Kindergarten	950 00	1,000 00
	Assistant Director of Kindergarten	480 00	480 00
	Head Gardener	660 00	660 00
	Assistant	400 00	400 00
	First Engineer	610 00	650 00
	Second	400 00	400 00
	Laborer on grounds	400 00	400 00
	Janitor of Normal School (including cleaning)	510 00	510 00
	“ Boys' Model School	400 00	400 00
	“ Girls'	400 00	400 00
	Reference books for Masters and students	200 00	200 00
	Stationery, chemicals and contingencies	1,000 00	1,000 00
	Text-books for Model School pupils	600 00	600 00
	Supplies for Kindergarten	150 00	150 00
	Arrears 1894	164 00	.....
	24,454 00	24,580 00	

IV.—EDUCATION.—*Continued*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
	<i>Normal and Model Schools, Ottawa.</i>		
	The Principal	2,500 00	2,500 00
	Second Master	1,800 00	1,850 00
	Drawing Master	1,000 00	1,000 00
	French Master	150 00	150 00
	Music Master	1,000 00	1,000 00
	Clerk and Accountant	600 00	600 00
	Drill and Gymnastic Master	300 00	300 00
	Head Master of Boys' Model School	1,500 00	1,500 00
	Three Assistants	3,050 00	2,700 00
	Head Mistress of Girls' Model School	1,200 00	1,200 00
	Three Assistants	2,600 00	2,350 00
	Director of Kindergarten	1,000 00	1,000 00
	Teacher of Reading and Elocution	300 00	300 00
	First Engineer and Gardener	600 00	600 00
	Second	450 00	450 00
	Laborer on grounds	400 00	400 00
	Janitor, Normal School (including cleaning)	510 00	510 00
	“ Boys' Model School	400 00	400 00
	“ Girls'	400 00	400 00
	Night Watchman	400 00	400 00
	Reference books for Masters and students	200 00	200 00
	Stationery, chemicals and supplies	1,150 00	1,150 00
	Text-books for Model School pupils	600 00	600 00
	Supplies for Kindergarten	150 00	150 00
		<u>\$22,260 00</u>	<u>\$21,710 00</u>
20	HIGH SCHOOLS AND COLLEGIATE INSTITUTES, including special grant to Port Arthur and Gravenhurst	113,300 00	113,454 00
	DETAILS.		
	High Schools and Collegiate Institutes	100,000 00	100,000 00
	Two Inspectors of High Schools	5,000 00	5,000 00
	Travelling expenses	800 00	800 00
	Stationery, postage and incidentals	500 00	800 00
	Principal Ontario Normal College	3,000 00	3,000 00
	Vice-Principal	2,300 00	1,150 00
	Printing and examinations	500 00	1,000 00
	Half-year's grant to Hamilton Collegiate Institute <i>re</i> Normal College		1,250 00
	Arrears, 1895		154 00
	Lecturers on Special Methods	1,000 00	300 00
	Gymnasium fees	200 00	
	Total High Schools and Collegiate Institutes	113,300 00	113,454 00

IV.—EDUCATION.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
21	DEPARTMENTAL LIBRARY AND MUSEUM.		
	Librarian and Historiographer	2,000 00	2,000 00
	Assistant Librarian	550 00	550 00
	Clerk	600 00	600 00
	Postage and stationery.....	100 00	100 00
	Incidentals and purchases	650 00	650 00
	Binding books and periodicals	200 00	200 00
	Educational and technical books for reference.....	500 00	500 00
	Binding pamphlets, Library	200 00	200 00
	Museum	500 00	500 00
		5,300 00	5,300 00
22	SCHOOL OF PRACTICAL SCIENCE.		
	Professor in Engineering and Principal	2,800 00	2,800 00
	“ Applied Chemistry	1,500 00	1,500 00
	“ Metallurgy and Assaying	2,000 00	2,000 00
	Lecturer in Surveying	1,400 00	1,500 00
	“ Architecture	1,400 00	1,500 00
	“ Electrical Engineering	1,400 00	1,500 00
	“ in Applied Mechanics	1,200 00	1,200 00
	“ in Mining	1,000 00	1,000 00
	Fellow in Civil Engineering	500 00	500 00
	“ Mechanical Engineering	500 00	500 00
	“ Chemistry	500 00	500 00
	“ Metallurgy and Assaying	500 00	500 00
	“ Surveying	500 00	500 00
	“ Electric Engineering	500 00	500 00
	Attendant in Chemistry	500 00	500 00
	“ Metallurgy	250 00	300 00
	Caretaker	750 00	750 00
	Engineer	720 00	720 00
	Fireman and stoker	450 00	450 00
	Chemical Laboratory	600 00	500 00
	Electric “	400 00	400 00
	Assaying “	400 00	400 00
	Physical and Engineering Laboratory	400 00	300 00
	Surveying Laboratory	100 00	100 00
	Architecture “	300 00	300 00
	Printing, advertising and incidentals	600 00	600 00
	Telephone	50 00	50 00
		21,220 00	21,370 00

IV.—EDUCATION.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
23	PUBLIC LIBRARIES, ART SCHOOLS, LITERARY AND SCIENTIFIC.		
	Superintendent Public Libraries	1,700 00	1,700 00
	Clerk	750 00	800 00
	335 Public Libraries (310 in 1895)	46,000 00	46,000 00
	Art School Examinations	1,200 00	1,200 00
	Ontario Society of Artists	500 00	500 00
	Eight Art Schools	3,200 00	3,200 00
	Canadian Institute, Toronto	1,000 00	1,000 00
	Institut Canadien, Ottawa	400 00	400 00
	Ottawa Literary and Scientific Society	400 00	400 00
	Hamilton Association	400 00	400 00
	Astronomical Society, Toronto	200 00	200 00
	Revote unexpended balance		1,813 00
	<i>Mineral Cabinets for Mechanics' Institutes</i>	200 00	
		55,950 00	57,613 00
24	MISCELLANEOUS.		
	For proportion of cost of Minister's Report	1,000 00	1,000 00
	High and Public School Registers	2,000 00	2,000 00
	Printing Documentary History of Education	850 00	850 00
	Supplying School Act to Trustees		800 00
	<i>Arrears, 1894</i>	950 00	
		4,800 00	4,650 00
25	SUPERANNUATED PUBLIC AND HIGH SCHOOL TEACHERS.		
	Annual retiring allowance to Teachers and Inspectors	61,000 00	61,000 00
	Medical examination fees, printing paper and incidentals	300 00	300 00
		61,300 00	61,300 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.

To be voted per Statement (A).....\$788,812.00.

No. of Vote.	A.	Voted for 1895.	To be voted for 1896.
26	Asylum for Insane, Toronto.....	\$ 97,323 00	cts. 97,073 00
27	“ “ London.....	132,194 00	130,919 00
28	“ “ Kingston.....	77,648 00	76,798 00
29	“ “ Hamilton.....	113,043 00	114,049 00
30	“ “ Mimico.....	71,103 00	71,598 00
31	“ “ Brockville.....	36,999 00	42,185 00
32	Asylum for Idiots, Orillia.....	60,488 00	62,118 00
33	Central Prison, Toronto.....	60,000 00	59,700 00
34	Ontario Reformatory for Boys, Penetanguishene.....	34,730 00	32,680 00
35	Institution for the Deaf and Dumb, Belleville.....	44,471 00	43,936 00
36	“ “ Blind, Brantford.....	35,016 00	34,001 00
37	Andrew Mercer Reformatory for Women and Refuge for girls, Toronto..	24,830 00	23,755 00
		788,050 00	788,812 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.		
26	ASYLUM FOR INSANE, TORONTO. (720 patients.)	\$ cts.	\$ cts.
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent.....	1 2,000 00	2,000 00
	Assistant “.....	1 1,100 00	1,100 00
	Second Assistant.....	1 800 00	800 00
	Bursar (besides allowance for rent).....	1 1,400 00	1,400 00
	Bursar's Clerk.....	1 750 00	750 00
	Steward.....	1 750 00	750 00
	Storekeeper (including \$200 allowance for rent).....	1 1,000 00	1,000 00
	Engineer (including \$100 allowance for rent).....	1 840 00	840 00
	Stokers.....	3 900 00	900 00
	Engine-driver for laundry.....	1 300 00	300 00
	Bricklayer and Mason.....	1 625 00	625 00
	Carpenters.....	2 1,150 00	1,150 00
	Gardener (including \$100 allowance for rent).....	1 500 00	500 00
	Assistant Gardener.....	1 300 00	300 00
	Porter.....	1 276 00	276 00
	Baker.....	1 400 00	450 00
	Assistant Baker.....	1 250 00	250 00
	Tailor.....	1 550 00	550 00
	Teamster.....	1 240 00	240 00
	Night Watchers.....	4 1,008 00	1,008 00
	Chief Attendants.....	10 3,000 00	3,000 00
	Ordinary Male Attendants.....	18 4,320 00	4,320 00
	Painter and Jobber.....	1 575 00	575 00
	Attendant Tradesman.....	1 500 00	500 00
	Bell Boy and Typewriter.....	1 175 00	175 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
26	ASYLUM FOR THE INSANE, TORONTO.— <i>Continued.</i>		
	FEMALES.		
	No. of officers and employees.	\$ cts.	cts.
	Matron	1	500 00
	Assistant Matron	1	300 00
	Chief Attendants	6	996 00
	Ordinary "	21	3,150 00
	Night "	4	600 00
	Trained Nurse	1	210 00
	Cooks	5	696 00
	Laundresses	6	768 00
	Housemaids	4	492 00
	Seamstress	1	132 00
	Dairymaid	1	120 00
	<i>Expenses.</i>	108	31,673 00
	Medicine and medical comforts		800 00
	Fuel		9,000 00
	Butcher's meat, fish and fowl		14,000 00
	Flour, meal, etc		4,500 00
	Butter		5,000 00
	Gas and oil		3,000 00
	Water supply		2,650 00
	Groceries		9,000 00
	Fruit and vegetables		2,750 00
	Bedding, clothing and shoes		4,500 00
	Furniture and furnishings		1,500 00
	Laundry, soap and cleaning		1,200 00
	Farm expenses and feed and fodder		3,500 00
	Miscellaneous		750 00
	Repairs and alterations		2,500 00
	Printing, postage and stationery		1,000 00
		97,323 00	97,073 00
27	ASYLUM FOR THE INSANE, LONDON.		
	(990 patients.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent	1	2,000 00
	First Assistant Physician	1	1,100 00
	Second "	1	1,000 00
	Third "	1	800 00
	Bursar	1	1,400 00
	Bursar's Clerk (including allowance for rent)	1	1,000 00
	Storekeeper " " "	1	1,000 00
	Assistant Storekeeper	1	700 00
	Engineer	1	740 00
	Assistant Engineer	1	400 00
	2nd " (including allowance for rent)	1	420 00
	Stokers	6	1,536 00
	Bricklayer and Plasterer	1	600 00
	Carpenters	2	1,050 00
	Tailor	1	460 00
	Painter (heretofore included with attendants)	1	420 00
	Gardener	1	450 00
	Assistant Gardener	1	300 00
	Butcher (without board)	1	300 00
	Yardman	1	216 00
	Porter and Messenger	1	216 00
	Baker	1	400 00
	Assistant Baker	1	216 00
	Farmer	1	600 00
	Assistant Farmer	1	360 00
	Ploughmen	2	432 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote	SERVICE.	Salaries and expenses.	
		1895.	1896.
27	ASYLUM FOR THE INSANE, LONDON.— <i>Continued.</i>		
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.	\$ cts.	\$ cts.
	Chief Attendants	3 936 00	936 00
	Supervisors (rent allowance added)	9 2,568 00	2,568 00
	Ordinary Male Attendants (32 in 1895)	31 7,680 00	7,500 00
	Cowman and dairyman	1 456 00	217 00
	Laundryman	1 300 00	300 00
	Shoemaker .....	.. 300 00	300 00
	FEMALES.		
	Matron	1 500 00	500 00
	Assistant Matron	1 300 00	300 00
	Chief Attendant	1 ..	..
	Nurse	1 ..	..
	Supervisors	6 ..	..
	Ordinary Female Attendants	24 5,998 00	5,998 00
	Night Attendants	5 ..	..
	Cooks and Assistant Cooks	5 720 00	720 00
	Laundresses	4 564 00	564 00
	Housemaids	10 1,200 00	1,200 00
	Dairymaid	1 120 00	120 00
	Tailoress and Seamstress	2 312 00	312 00
	Portress, typewriter, etc.	1 144 00	144 00
	<i>Expenses.</i>	140 39,794 00	38,819 00
	Medicine and medical comforts	1,000 00	1,200 00
	Fuel	15,000 00	15,000 00
	Butchers' meat, fish and fowl	15,000 00	14,500 00
	Flour	6,000 00	6,500 00
	Butter	7,500 00	8,000 00
	Gas and oil	3,000 00	3,000 00
	Groceries	12,000 00	12,000 00
	Fruit and vegetables	800 00	800 00
	Bedding, clothing and shoes	14,500 00	15,000 00
	Furniture and furnishings	3,500 00	3,500 00
	Laundry, soap and cleaning	1,900 00	1,900 00
	Farm expenses and feed and fodder	5,000 00	5,000 00
	Miscellaneous	2,000 00	2,000 00
	Repairs and alterations	4,000 00	2,500 00
	Printing, postage and stationery	1,200 00	1,200 00
		132,194 00	130,919 00
28	ASYLUM FOR THE INSANE, KINGSTON.		
	(575 patients.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Medical Superintendent	1 2,000 00	2,000 00
	Assistant Physician	1 1,100 00	1,100 00
	Second Assistant Physician	1 800 00	800 00
	Bursar (with allowance for rent)	1 1,300 00	1,300 00
	Clerk (including \$100 allowance for rent)	1 900 00	900 00
	Steward	1 600 00	600 00
	Storekeeper	1 750 00	750 00
	Engineer	1 740 00	740 00
	Assistant Engineer	1 350 00	350 00
	Carpenter	1 550 00	550 00
	Baker	1 450 00	450 00
	Tailor	1 500 00	500 00
	Chief Attendant	1 400 00	400 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote,	SERVICE.	Salaries and expenses.	
		1895.	1896.
28	ASYLUM FOR THE INSANE, KINGSTON.— <i>Continued.</i>		
		\$ cts.	\$ cts.
	<i>Salaries.—Continued.</i>		
	No. of officers and employees.		
	Supervisors..... 7 } 24	6,940 00	6,940 00
	Attendants..... 15 }		
	Night Watches..... 2 }		
	Farmer..... 1	400 00	400 00
	Gardener..... 1	400 00	400 00
	Butcher..... 1	240 00	240 00
	Stokers..... 2	540 00	540 00
	Assistant Gardener..... 1	400 00	400 00
	Laundryman..... 1	290 00	290 00
	Stableman and Messenger..... 1	216 00	216 00
	FEMALES.		
	Matron..... 1	500 00	500 00
	Assistant Matron..... 1	300 00	300 00
	Trained Nurse for Infirmary..... 1	210 00	210 00
	Seamstress..... 1	120 00	120 00
	Supervisors..... 6 }	2,952 00	2,952 00
	Attendants..... 14 }		
	Portress..... 1	120 00	120 00
	Cooks..... 2	300 00	300 00
	Laundresses..... 2	300 00	300 00
	Servants, Dairymaid, etc..... 4	480 00	480 00
	Expenses.		
	78	25,148 00	25,148 00
	Medicines.....	700 00	700 00
	Butchers' meat, fish and fowl.....	10,000 00	10,000 00
	Butter.....	3,500 00	3,700 00
	Flour, bread, etc.....	4,250 00	4,250 00
	Fuel.....	7,500 00	7,000 00
	Gas and oil.....	700 00	700 00
	Groceries.....	7,500 00	7,500 00
	Fruit and vegetables.....	1,750 00	1,500 00
	Bedding, clothing and shoes.....	5,500 00	5,500 00
	Furniture and furnishings.....	1,500 00	1,500 00
	Laundry, soap and cleaning.....	1,200 00	1,200 00
	Printing, postage and stationery.....	900 00	900 00
	Farm expenses, feed and fodder.....	4,500 00	4,500 00
	Repairs.....	2,000 00	1,500 00
	Miscellaneous.....	1,000 00	1,000 00
		77,648 00	76,798 00
29	ASYLUM FOR THE INSANE, HAMILTON.		
	(980 patients.)		
	<i>Salaries.</i>		
	No of officers and employees.		
	Medical Superintendent..... 1	2,000 00	2,000 00
	Assistant Physician..... 1	1,100 00	1,100 00
	Second Assistant Physician (in new building)..... 1	1,000 00	1,000 00
	Third "..... 1	800 00	600 00
	Bursar..... 1	1,400 00	1,400 00
	Bursar's Clerk..... 1	600 00	650 00
	Storekeeper (including allowance)..... 1	1,050 00	1,050 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
29	ASYLUM FOR THE INSANE, HAMILTON.— <i>Continued.</i>		
	<i>Salaries.—Continued.</i>	\$ cts.	\$ cts.
	No. of officers and employees.		
	Engineer.....	1 700 00	700 00
	Assistant Engineer.....	1 350 00	350 00
	Stokers.....	5 1,260 00	1,320 00
	Carpenters.....	2 1,050 00	1,050 00
	Baker.....	1 450 00	450 00
	Gardener.....	1 500 00	500 00
	Assistant in store.....	1 600 00	600 00
	Porter and Gatekeeper.....	1 250 00	250 00
	Chief Attendant.....	1 450 00	450 00
	Night Watch, Chief.....	1 365 00	365 00
	“ “.....	2 480 00	480 00
	Male Attendants.....	30 7,416 00	7,416 00
	Tailor.....	1 550 00	550 00
	Farmer.....	1 600 00	600 00
	Farm Steward.....	1 500 00	500 00
	Butcher (without board).....	1 300 00	360 00
	Ploughman.....	1 240 00	276 00
	Messenger and Stableman.....	1 240 00	240 00
	Farm hand.....	1 216 00	216 00
	Laundryman.....	1 390 00	390 00
	Shoemaker.....	1 300 00	300 00
	Cowman.....	1 216 00	216 00
	FEMALES.		
	Matron.....	1 500 00	500 00
	Assistant Matron.....	1 300 00	300 00
	Second Assistant Matron.....	1 240 00	240 00
	Chief Attendant.....	1 250 00	250 00
	Supervisors.....	10 1,740 00	1,740 00
	Ordinary Female Attendants.....	20 2,790 00	2,790 00
	Night Watches.....	5 450 00	450 00
	Cooks.....	5 756 00	756 00
	Laundresses.....	3 432 00	432 00
	Housemaids.....	3 324 00	324 00
	Seamstresses.....	2 288 00	288 00
	Expenses.	116 33,443 00	33,449 00
	Medicines and medical comforts.....	600 00	600 00
	Fuel.....	14,000 00	15,000 00
	Butchers' meat, fish and fowl.....	14,000 00	14,000 00
	Flour, bread, etc.....	4,500 00	4,500 00
	Butter.....	6,500 00	6,500 00
	Gas and oil.....	3,500 00	3,500 00
	Groceries.....	12,000 00	11,000 00
	Fruit and vegetables.....	1,500 00	1,500 00
	Bedding, clothing and shoes.....	7,000 00	8,000 00
	Laundry, soap and cleaning.....	1,800 00	1,800 00
	Furniture and furnishings.....	3,000 00	2,500 00
	Farm expenses and feed and fodder.....	2,500 00	2,500 00
	Repairs and alterations.....	3,500 00	3,500 00
	Miscellaneous.....	2,000 00	2,000 00
	Water supply.....	2,000 00	2,500 00
	Printing, postage and stationery.....	1,200 00	1,200 00
		113,043 00	114,049 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1895.		1896.	
		\$	cts.	\$	cts.
30	ASYLUM FOR INSANE, MIMICO.				
	(590 patients.)				
	<i>Salaries.</i>				
	No. of officers and employees.				
	Medical Superintendent.....	1	1,700 00	1,700 00	
	Assistant Physician.....	1	1,000 00	1,000 00	
	2nd do do.....	1		600 00	
	Bursar (with allowance for rent).....	1	1,200 00	1,200 00	
	Bursar's Clerk.....	1	600 00	600 00	
	Storekeeper.....	1	600 00	600 00	
	Steward.....	1	500 00	500 00	
	Farmer and Assistant.....	2	702 00	752 00	
	Engineer at pump house.....	1	500 00	500 00	
	Engineer at main building.....	1	500 00	500 00	
	Assistant Engineer and Electrician.....	1	300 00	300 00	
	Attendant at sewage works.....	1	240 00	240 00	
	Carpenter.....	1	500 00	400 00	
	Jobber and Carpenter.....	1	180 00	180 00	
	Bricklayer, Mason and Plasterer.....	1	500 00	500 00	
	Baker.....	1	450 00	450 00	
	Shoemaker.....	1	300 00	300 00	
	Firemen.....	3	720 00	720 00	
	Male Supervisors.....	6	1,728 00	1,728 00	
	Male Attendants.....	15	3,600 00	3,600 00	
	Gardener.....	1	400 00	400 00	
	Night Watches.....	2	480 00	480 00	
	Messenger.....	1	240 00	240 00	
	Laundryman.....	1	240 00	240 00	
	Butcher and dairyman.....	1		240 00	
	Matron.....	1	400 00	400 00	
	Assistant Matron.....	1	250 00	250 00	
	Supervisors.....	5	810 00	810 00	
	Attendants.....	15	2,250 00	2,250 00	
	Laundresses.....	3	396 00	396 00	
	Night Watches.....	2	300 00	300 00	
	Cooks.....	4	552 00	552 00	
	Tailoress.....	1	360 00	360 00	
	Seamstress.....	1	132 00	132 00	
	Housemaids.....	2	228 00	228 00	
	83.		22,858 00	23,648 00	
	<i>Expenses.</i>				
	Medicine and medical comforts.....		800 00	800 00	
	Fuel.....		10,000 00	9,000 00	
	Butcher's meat, fish and fowl.....		11,000 00	10,500 00	
	Flour, meal, etc.....		3,200 00	3,500 00	
	Butler.....		3,500 00	3,700 00	
	Lighting.....		200 00	200 00	
	Groceries.....		6,500 00	6,500 00	
	Fruit and vegetables.....		750 00	750 00	
	Bedding, clothing and shoes.....		5,000 00	5,000 00	
	Furniture and furnishings.....		1,500 00	1,500 00	
	Farm expenses feed and fodder.....		1,000 00	1,000 00	
	Printing, postage and stationery.....		800 00	800 00	
	Laundry soap and cleaning.....		1,200 00	1,200 00	
	Miscellaneous.....		1,500 00	1,500 00	
	Repairs and alterations.....		1,500 00	2,000 00	
	71,308 00		71,598 00		
31	ASYLUM FOR INSANE, BROCKVILLE.				
	(300 patients.)				
	<i>Salaries.</i>				
	No. of officers and employees.				
	Medical Superintendent.....	1	1,700 00	1,700 00	

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.			
		1895.		1896.	
		\$	cts.	\$	cts.
31	<p>ASYLUM FOR INSANE, BROCKVILLE.—<i>Con.</i></p> <p><i>Salaries.—Con.</i></p> <p>No. of officers and employees.</p> <p>Assistant Superintendent 1 1,000 00 1,000 00</p> <p>Bursar (with allowance for rent)..... 1 1,200 00 1,200 00</p> <p>Storekeeper 1 700 00 700 00</p> <p>Engineer..... 1 500 00 500 00</p> <p>Stokers 3 720 00 720 00</p> <p>Carpenter 1 500 00 500 00</p> <p>Porter, etc..... 1 375 00 375 00</p> <p>Baker..... 1 400 00 400 00</p> <p>Tailor 1 450 00 450 00</p> <p>Night Watch 1 240 00 240 00</p> <p>Chief Attendant 1 300 00 336 00</p> <p>Ordinary Male Attendants 6 1,440 00 1,440 00</p> <p>Farmer 1 450 00 450 00</p> <p>FEMALES.</p> <p>Matron 1 500 00 500 00</p> <p>Assistant Matron..... 1 300 00 300 00</p> <p>Chief Attendant..... 1 174 00 174 00</p> <p>Ordinary do 6 900 00 900 00</p> <p>Night do 1 150 00 150 00</p> <p>Cooks 2 312 00 312 00</p> <p>Laundresses 3 444 00 444 00</p> <p>Housemaids 3 392 00 392 00</p> <p>Seamstress 1 132 00 132 00</p> <p>Dairymaid 1 120 00 120 00</p> <p><i>Expenses.</i> 40 13,399 00 13,435 00</p> <p>Medicine and medical comforts..... 300 00 300 00</p> <p>Fuel 6,000 00 6,500 00</p> <p>Butchers' meat, fish and fowl..... 3,000 00 3,500 00</p> <p>Flour, meal, etc 1,800 00 1,800 00</p> <p>Butter 1,400 00 1,800 00</p> <p>Gas and oil 600 00 1,000 00</p> <p>Water supply 1,000 00 1,000 00</p> <p>Groceries..... 2,500 00 3,000 00</p> <p>Fruit and vegetables 750 00 750 00</p> <p>Bedding, clothing and shoes..... 1,000 00 2,500 00</p> <p>Furniture and furnishings 500 00 700 00</p> <p>Laundry, soap and cleaning 500 00 800 00</p> <p>Farm expenses, feed and fodder 1,000 00 1,500 00</p> <p>Miscellaneous 2,000 00 2,000 00</p> <p>Repairs and alterations 1,000 00 1,000 00</p> <p>Printing, postage and stationery..... 250 00 600 00</p> <p>36,999 00 42,185 00</p> <p>ASYLUM FOR IDIOTS, ORILLIA.</p> <p>(585 patients.)</p> <p><i>Salaries.</i></p> <p>No. of officers and employees.</p> <p>Medical Superintendent..... 1 1,800 00 1,800 00</p> <p>Assistant Physician..... 1 500 00 500 00</p> <p>Bursar 1 1,300 00 1,300 00</p> <p>Storekeeper 1 950 00 950 00</p> <p>Engineers 2 850 00 850 00</p> <p>Gardener 1 400 00 400 00</p> <p>Baker 1 400 00 400 00</p> <p>Chief Attendant..... 1 336 00 336 00</p> <p>Night Watchers 2 605 00 605 00</p> <p>Ordinary Male Attendants (9 in 1895) 11 2,160 00 2,640 00</p> <p>Messenger, Porter and Stable-keeper 2 480 00 480 00</p> <p>Carpenter 1 500 00 500 00</p> <p>Farmer 1 450 00 450 00</p> <p>Stokers 2 480 00 480 00</p>				

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1895.	1896.
			\$ cts.	\$ cts.
32	ASYLUM FOR IDIOTS, ORILLIA.— <i>Continued.</i>			
	FEMALES.	No. of officers and employees.		
	Matron	1	450 00	450 00
	Assistant Matron	1	300 00	300 00
	Teachers of feeble-minded children	8	1,875 00	2,250 00
	Ordinary Female Attendants	11	1,350 00	1,650 00
	Night Attendants.....	2	300 00	300 00
	Cooks	2	288 00	288 00
	Laundresses	3	384 00	384 00
	Housemaids	8	960 00	960 00
	Seamstresses	2	300 00	325 00
	Dairymaid	1	120 00	120 00
		67	17,538 00	18,718 00
	<i>Expenses.</i>			
	Medicines and medical comforts		300 00	300 00
	Fuel		12,000 00	12,000 00
	Butchers' meat, fish and fowl		5,500 00	5,500 00
	Flour, bread, etc.....		3,500 00	3,500 00
	Butter		4,000 00	4,300 00
	Gas and oil		500 00	500 00
	Groceries		3,500 00	3,500 00
	Fruit and vegetables.....		1,200 00	1,000 00
	Bedding, clothing and shoes		4,500 00	4,500 00
	Laundry, soap and cleaning		1,450 00	1,800 00
	Furniture and furnishings		1,250 00	1,250 00
	Farm, expenses and feed and fodder		2,000 00	2,000 00
	Repairs		1,500 00	1,500 00
	Miscellaneous		1,000 00	1,000 00
	Printing, postage and stationery		750 00	750 00
			60,488 00	62,118 00
33	CENTRAL PRISON, TORONTO.			
	(400 Prisoners.)			
	Salaries.	No. of officers and employees.		
	Warden (with allowance)	1	2,000 00	2,000 00
	Deputy Warden	1	1,400 00	1,400 00
	Bursar	1	1,300 00	1,300 00
	Physician	1	1,000 00	1,000 00
	Clerk and Prison Librarian	1	1,000 00	850 00
	Steward and Storekeeper	1	800 00	800 00
	Accountant (one-half charged to Industrial Department).	1	450 00	450 00
	Sergeant Guard	1		700 00
	Guards	25	12,600 00	12,600 00
	Carpenter	1		600 00
	Gardener	1		750 00
	Engineer	1	800 00	800 00
	Baker	1	650 00	650 00
		37	22,000 00	23,900 00
	<i>Expenses.</i>			
	Hospital expenses and medicines		500 00	600 00
	Butchers' meat and fish		6,500 00	5,300 00
	Flour, bread and meal		5,000 00	4,200 00
	Groceries		4,500 00	4,500 00
	Bedding, clothing and shoes		5,000 00	6,500 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
33	CENTRAL PRISON, TORONTO.— <i>Continued.</i> <i>Expenses.—Continued</i>	\$ cts.	\$ cts.
	Fuel	5,000 00	3,000 00
	Gas and oil	800 00	900 00
	Water supply	1,000 00	1,000 00
	Laundry, soap and cleaning	2,500 00	2,800 00
	Stationery, advertising, printing and postage	600 00	500 00
	Library, schools and expenses of religious services	750 00	500 00
	Furniture and furnishings	800 00	700 00
	Stable, forage, vegetable farm, etc	1,800 00	1,500 00
	Grounds	450 00	700 00
	Repairs, etc.	800 00	1,100 00
	Unenumerated	2,000 00	2,000 00
		60,000 00	59,700 00
34	ONTARIO REFORMATORY FOR BOYS, PENETANGUISHENE. (148 Inmates.) <i>Salaries.</i>	No. of officers and employees.	
	Superintendent	1	1,800 00 1,800 00
	Assistant Superintendent	1	1,000 00 1,000 00
	Bursar	1	950 00 950 00
	Surgeon	1	700 00 700 00
	Chaplains	2	1,200 00 1,200 00
	Steward and Storekeeper	1	800 00 800 00
	Chief Guard (for night duty)	1	500 00 500 00
	School Teachers (with allowance to 2)	3	1,650 00 1,650 00
	Carpenter Instructor	1	600 00 600 00
	Engineer (with allowance for rent)	1	600 00 600 00
	Baker and Cook	1	450 00 450 00
	Instructors in shoe and tailor shop	2	1,150 00 1,150 00
	Farmer (including allowance for rent)	1	570 00 570 00
	Gardener	1	400 00 400 00
	Ordinary Guards	4	1,700 00 1,700 00
	Night Guards	4	1,700 00 1,600 00
	Guard at cut-buildings	1	400 00 400 00
	Gate-keeper and stableman	1	400 00 400 00
	Organists	2	160 00 160 00
	FEMALES.		
	Laundress and assistance	1	300 00 300 00
		31	17,030 00 16,930 00
	<i>Expenses.</i>		
	Rations		3,500 00 3,000 00
	Clothing		4,000 00 3,000 00
	Farm, farm stock and stables		1,200 00 1,200 00
	Hospital		200 00 150 00
	Library and schools		200 00 200 00
	Fuel		2,000 00 2,000 00
	Cleaning, water supply and laundry		1,100 00 1,000 00
	Furniture, tools and shop fixtures		750 00 750 00
	Workshops, tools and fixtures		150 00 150 00
	Repairs, ordinary		1,000 00 750 00
	Lighting		1,200 00 1,200 00
	Incidentals (recaptures, freight, rent, etc.)		2,000 00 2,000 00
	Postage and stationery, printing and advertising		400 00 350 00
			34,730 00 32,680 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
35	INSTITUTE FOR THE DEAF AND DUMB, BELLEVILLE. (278 pupils.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Superintendent	1 1,800 00	1,800 00
	Physician	1 650 00	650 00
	Bursar (including allowances formerly made \$150)	1 1,000 00	1,000 00
	Matron and Housekeeper	1 500 00	500 00
	Teachers (16 in 1895)	17 9,490 00	9,830 00
	Storekeeper and Clerk	1 650 00	650 00
	Engineer	1 600 00	600 00
	Stoker	1 300 00	300 00
	Farmer	1 400 00	400 00
	Teamster	1 240 00	240 00
	Gardener	1 300 00	300 00
	Baker	1 425 00	425 00
	Night Watchman	1 300 00	300 00
	Foreman carpenter and Assistant	2 750 00	750 00
	Foreman shoemaker	1 550 00	550 00
	Printing Instructor	1 550 00	550 00
	Messenger	1 192 00	192 00
	Cook	1 168 00	168 00
	Small Boys and Girls' Nurses	2 288 00	288 00
	Maid, Laundress and Cook's Assistants	12 1,368 00	1,368 00
	Supervisor of Boys	1 450 00	475 00
	Seamstress and Supervisor for Girls	1 300 00	300 00
	51	21,271 00	21,636 00
	<i>Expenses.</i>		
	Medicine and medical comforts	250 00	250 00
	Butchers' meat, fish and fowl	3,500 00	3,500 00
	Flour	1,500 00	1,500 00
	Butter	2,800 00	1,800 00
	Groceries	2,000 00	2,000 00
	Fruit and vegetables	600 00	700 00
	Bedding, clothing and shoes	600 00	700 00
	Fuel	4,000 00	4,000 00
	Lighting	1,200 00	1,100 00
	Laundry, soap and cleaning	600 00	600 00
	Furniture and furnishings	700 00	700 00
	Farm, feed and fodder	850 00	850 00
	Repairs and alterations	1,000 00	900 00
	Advertising, printing, stationery and postage	500 00	600 00
	Books, apparatus and appliances	650 00	700 00
	Unenumerated	1,250 00	1,200 00
	Sewage works, chemicals	300 00	300 00
	Water supply under contract	900 00	900 00
		44,471 00	43,936 00
36	INSTITUTION FOR THE BLIND, BRANTFORD. (124 pupils.)		
	<i>Salaries.</i>		
	No. of officers and employees.		
	Principal	1 1,800 00	1,800 00
	Physician	1 600 00	600 00
	Bursar and Storekeeper	1 1,100 00	1,100 00
	Matron	1 400 00	100 00
	Teachers, (15 in 1895)	14 6,500 00	6,275 00
	Trade Instructor	1 1,100 00	1,100 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Continued.*

No. of Vote.	SERVICE.		Salaries and expenses.	
			1895.	1896.
36	INSTITUTION FOR THE BLIND, BRANTFORD.— <i>Continued.</i>		\$ cts.	\$ cts.
	<i>Salaries.—Continued.</i>	No. of officers and employees.		
	Visitors' attendant	1	156 00	156 00
	Carpenter	1	424 00	424 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	500 00	500 00
	Fireman in winter and farm hand in summer	1	300 00	300 00
	Gardener (including allowance for rent)	1	484 00	484 00
	Farmer and Teamster	1	330 00	330 00
	Porter and Messenger	1	216 00	216 00
	Cook and Baker	2	568 00	568 00
	Cook's Assistant	1	120 00	120 00
	Maids	10	984 00	984 00
	Laundress	1	168 00	168 00
	Laundress' Assistants	3	336 00	336 00
	Nurses	2	410 00	420 00
	Nightwatchman	1	350 00	350 00
	Temporary assistance, including extra farm hands in summer ..	..	300 00	300 00
		47	17,746 00	17,531 00
	<i>Expenses.</i>			
	Medicine and medical comforts		250 00	200 00
	Butchers' meat, fish and fowl		3,000 00	2,500 00
	Flour, bread, etc		650 00	600 00
	Butter		1,200 00	1,100 00
	General groceries		1,800 00	1,750 00
	Fruit and vegetables		300 00	300 00
	Bedding, clothing and shoes		700 00	700 00
	Fuel		3,000 00	2,800 00
	Gas, oil and candles		900 00	900 00
	Laundry, soap and cleaning		350 00	350 00
	Furniture and furnishings		400 00	400 00
	Farm expenses and feed and fodder		800 00	1,000 00
	Repairs and alterations		600 00	600 00
	Advertising, printing, stationery and postage		700 00	600 00
	Books, apparatus and appliances		850 00	800 00
	Unenumerated		1,350 00	1,300 00
	Pupils sittings at the churches		260 00	260 00
	Rent for water hydrants		160 00	160 00
	Extra water supply .....		..	150 00
			35,016 00	34,001 00
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.			
	(91 inmates.)			
	<i>Salaries.</i>	No. of officers and employees.		
	Superintendent	1	1,000 00	1,000 00
	Deputy Superintendent	1	600 00	600 00
	Secretary	1	350 00	350 00
	Physician	1	800 00	650 00
	Bursar and Storekeeper	1	1,100 00	1,100 00
	Teacher and Housekeeper for Refuge	1	550 00	550 00
	Attendants and servants	13	2,280 00	2,280 00
	Engineer	1	600 00	600 00
	Assistant Engineer	1	500 00	500 00
	Night Watch	1	550 00	550 00
	Messenger	1	400 00	425 00
	Gardener	1	450 00	450 00
		24	9,180 00	9,055 00

V.—PUBLIC INSTITUTIONS MAINTENANCE.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
37	ANDREW MERCER REFORMATORY FOR FEMALES AND REFUGE FOR GIRLS, TORONTO.— <i>Continued.</i>	\$ cts.	\$ cts.
	<i>Expenses.</i>		
	Hospital expenses and medicine.....	150 00	100 00
	Butchers' meat and fish	1,300 00	1,200 00
	Flour, bread and meal	800 00	800 00
	Groceries.....	2,500 00	2,500 00
	Bedding, clothing and shoes.....	1,500 00	1,500 00
	Fuel	2,500 00	2,300 00
	Lighting	600 00	600 00
	Laundry, soap, cleaning and water	1,200 00	1,000 00
	Stationery, advertising, postage, etc	300 00	350 00
	Library, schools and lectures.....	400 00	400 00
	Furniture and furnishings.....	400 00	500 00
	Grounds and garden	700 00	600 00
	Repairs	500 00	500 00
	Unenumerated.....	1,000 00	1,000 00
	For manufacturing operations.....	1,500 00	1,000 00
	Feed and forage	300 00	350 00
		24,830 00	23,755 00

VI.—IMMIGRATION.

To be voted per Statement (A) \$8,525 00

No. of Vote.	A	1895.	1896.
		\$ ts.	\$ cts.
38	Agencies in Europe..... Agencies in Ontario..... Allowance for maps, circulars and literature..... Incidentals.....	4,625 00 1,600 00 200 00 2,000 00 8,425 00	4,725 00 1,600 00 200 00 2,000 00 8,525 00
No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
38	DETAILS. AGENCIES IN EUROPE. Agent in Liverpool Clerk Travelling expenses..... Printing and contingencies Office rent and expenses, including fuel, stationery, etc..... 4,625 00 AGENCIES IN ONTARIO. Allowance for constable at railway station and shed (including this year's allowance as sessional messenger)..... Clerk, and overseer of Sessional Writers 700 00 900 00 1,600 00	\$ cts. 2,365 00 400 00 500 00 700 00 660 00 4,625 00 700 00 900 00 1,600 00	\$ cts. 2,365 00 500 00 500 00 700 00 660 00 4,725 00 700 00 900 00 1,600 00

VII.—AGRICULTURE.

To be voted per Statement (A) \$187,127 00

No. of Vote.	A	1895.	1896.
		\$ cts.	\$ cts.
38	Agriculture	184,536 00	187,127 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
39	DETAILS.		
	(a) AGRICULTURE.		
	District Societies, 90 at \$700	63,000 00	63,000 00
	" 1 at 550	550 00	550 00
	" 6 at 350	1,750 00	2,100 00
	" Outlying Districts	2,000 00	2,000 00
	Additional grant to 90 District Societies	9,000 00	9,000 00
	Fruit Growers' Association	1,800 00	1,800 00
	Entomological Society	1,000 00	1,000 00
	Dairymen's Association	5,500 00	5,500 00
	Agricultural and Arts' Association—to meet liabilities outstanding	4,600 00	2,182 00
	Dominion Sheep Breeders' Association	850 00	1,500 00
	Swine Breeders' Association	700 00	1,200 00
	Dominion Cattle Breeders' Association		1,500 00
	Ontario Experimental Union	950 00	1,000 00
	Ontario Creameries' Association	2,000 00	2,000 00
	Poultry Associations	1,900 00	1,400 00
	Beekeepers' Association and inspection	1,250 00	1,100 00
	Travelling expenses and allowances for Lecturers at Farmers' Institutes, including Superintendent	6,000 00	7,000 00
	Farmers' Institutes, a grant of \$25 to one Institute in each Electoral District, on condition that an equal sum be granted by the County Council, and on such further conditions as may be imposed by regulations of Minister of Agriculture	2,200 00	2,400 00
	For sundry services in connection with Agriculture and Arts—such as investigations of disease in animals and crops, and of ravages of insects; printing and distributing reports and bulletins, and for agricultural instruction, dairy products, travelling expenses and contingencies, not otherwise provided for	12,500 00	14,000 00
	Experimental Fruit Stations	2,000 00	2,600 00
	Practical instruction in fruit spraying	1,800 00	1,800 00
	Experiments in Apiculture	300 00	300 00
	BUREAU OF INDUSTRIES.		
	Printing, stationery, postage, and collection of statistics	6,500 00	6,500 00
		128,150 00	131,432 00

VII. AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1895.	1896.
		\$ cts.	\$ cts.
39	ONTARIO AGRICULTURAL COLLEGE AND EXPERIMENTAL FARM.		
	I.—COLLEGE.		
	(a) Salaries and Wages.		
	President	2,000 00	2,000 00
	Professor of Geology and Natural History	1,800 00	1,800 00
	“ Chemistry	1,800 00	1,800 00
	“ Dairy Husbandry	1,400 00	1,500 00
	“ Veterinary Science	950 00	950 00
	English Master and Lecturer in Physics, (boarded in College last year) ..	1,000 00	1,200 00
	Lecturer on Agriculture	900 00	1,000 00
	Lecturer on Horticulture	900 00	1,000 00
	Bacteriologist	900 00	1,000 00
	Assistant Chemist	700 00	800 00
	Assistant Resident and Mathematical Master		500 00
	Instructor in Drill and Gymnastics	300 00	300 00
	Shorthand Writer and Tutor	600 00	650 00
	Bursar	1,000 00	1,000 00
	Matron and Housekeeper	450 00	450 00
	Librarian		300 00
	Physician	300 00	300 00
	Engineer	800 00	800 00
	Stokers (to provide water in addition to former services)	475 00	720 00
	Messenger	300 00	300 00
	Night Watchman and Assistant in Boarding-house	300 00	300 00
	Janitor and Assistant in garden, lawn, etc	336 00	336 00
	Lectures, etc., on Apiculture	300 00	300 00
	Temporary assistance	100 00	100 00
	(b) Expenses of Boarding House.	17,611 00	19,406 00
	Meat, fish and fowl	4,000 00	4,000 00
	Bread and biscuit	800 00	800 00
	Groceries, butter and fruit	4,500 00	4,500 00
	Laundry, soap and cleaning	300 00	300 00
	Women servants for boarding-house—Cooks, laundresses, etc.	1,900 00	1,900 00
	Advertising, printing, postage and stationery	900 00	900 00
	Maintenance of chemical and botanical laboratories	450 00	700 00
	Library and Reading Room (books, papers and periodicals)	300 00	400 00
	Medals	100 00	100 00
	Unenumerated	700 00	700 00
	Less estimated revenue	31,561 00	33,706 00
		7,000 00	7,000 00
	II.—EXPERIMENTAL FARM.	24,561 00	26,706 00
	(a) Farm Proper.		
	1. Permanent improvements—draining, fencing, alterations in silo	1,000 00	600 00
	2. Farm maintenance—		
	Salary of Farm Superintendent	\$1,200 00	\$1,200 00
	Wages of Engineer, herdsmen, teamsters, laborers, etc	3,000 00	3,000 00
	Live stock	1,200 00	1,500 00
	Maintenance of stock	1,000 00	1,000 00
	Seed	300 00	300 00
	Binding twine	50 00	50 00
	Repairs and alterations (including black-smithing)	400 00	400 00
	Furniture and furnishings	200 00	200 00
	Tools and implements	200 00	200 00

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1895.	1896.
39	II.—EXPERIMENTAL FARM.— <i>Continued.</i>	\$ cts.	\$ cts.
	(a) <i>Farm Proper.</i>		
	Advertising, printing, postage and stationery ..	\$250 00	\$250 00
	Fuel, light	75 00	25 00
	Contingencies	300 00	200 00
		8,175 00	8,325 00
	Less estimated revenue	4,000 00	4,000 00
		4,175 00	4,325 00
		5,175 00	4,925 00
	(b) <i>Experimental Plots and Feeding.</i>		
	1. Permanent Improvements—		
	Furnishings, alterations in buildings, etc	925 00	150 00
	2. Maintenance—		
	Experimentalist	1,500 00	1,500 00
	Experimental Foreman	400 00	400 00
	Experimental feeder (8 months)	240 00	240 00
	Teamster	324 00	324 00
	Teamster, 8 mos.	240 00	240 00
	2 regular laborers	625 00	696 00
	1 laborer (4 months)	128 00	128 00
	Additional labor	1,000 00	1,000 00
		4,457 00	4,528 00
	Seeds	500 00	500 00
	Manure and special fertilizers	150 00	150 00
	Stock for experimental feeding	450 00	560 00
	Furniture, furnishing and repairs, blacksmith- ing, etc	350 00	250 00
	Printing, postage and stationery	150 00	175 00
	Implements	225 00	200 00
	Feed and fodder	50 00	100 00
	Contingencies	150 00	150 00
		6,482 00	6,613 00
	III.—DAIRY DEPARTMENT.		
	(a) <i>Experimental Dairy.</i>		
	Salary of Assistant, to take charge of Home Dairy, test milk, make butter, instruct students and assist in experimental work...	650 00	650 00
	Experimental cheese-maker (9½ months)	650 00	500 00
	Man to assist in experimental work, attend to boiler, etc. (9½ months)	380 00	285 00
	Special assistance, dairy analysis—chemical laboratory	350 00	200 00
	Laborers for milking and feeding stock, etc	650 00	650 00
	Temporary assistance	50 00	100 00
	Purchase of milk for experimental cheese-making	\$1,200 00	2,200 00
	Purchase of cows and pigs	1,000 00	600 00
	Feed and fodder	1,000 00	1,000 00
	Furniture, furnishing and repairs	400 00	400 00
	Laboratory expenses, gas, chemicals, etc	100 00	150 00
	Advertising, printing, postage and stationery ..	150 00	150 00

VII.—AGRICULTURE.—*Continued.*

No. of Vote.	SERVICE.	Voted for	
		1895.	1896
39	III.—DAIRY DEPARTMENT.— <i>Continued.</i> (a) <i>Experimental Dairy.</i> — <i>Continued.</i>	\$ cts.	\$ cts.
	Fuel and light	400 00	450 00
	Contingencies	200 00	200 00
		7,180 00	7,535 00
	Less estimated revenue.....	2,350 00	3,400 00
		4,830 00	4,135
	(b) <i>Dairy School.</i>		
	Wages of six Instructors (2½ months).....	1,313 00	1,200 00
	Engineer for 2½ months	88 00	88 00
	General helper for 2½ months.....	75 00	75 00
	Services of boy and board of Engineer	40 00	40 00
	Cleaning, etc	34 00	30 00
		1,550 00	1,433 00
	Purchase of milk for use in school.....	5,000 00	4,000 00
	Dairy appliances—pasteurizing apparatus, utensils, repairs, etc	600 00	750 00
	Expenses of cheese and butter judges.....		40 00
		7,150 00	6,223 00
	Less estimated revenue	3,200 00	3,000 00
		3,950 00	3,223 00
	(c) <i>Travelling Dairy.</i>		
	Expenses <i>re</i> travelling dairy	2,800 00	2,500 00
	IV.—POULTRY DEPARTMENT.		
	Salary of Manager	700 00	700 00
	Purchase of stock	130 00	100 00
	Furnishing	100 00	100 00
	Feed, etc	200 00	200 00
	Fuel and light.....	40 00	50 00
		1,150 00	
	Less estimated revenue..	150 00	
		1,170 00	1,000 00
	V.—GARDEN, ORCHARD, VINEYARD, LAWN, ARBORETUM, AND FOREST TREE PLANTATIONS (66 acres).		
	1. Permanent improvements—fencing, labels for arboretum, etc	300 00	200 00
	2. Maintenance:		
	Head gardener and foreman	650 00	650 00
	Assistant gardener and florist	528 00	528 00
	Second assistant.....	380 00	380 00
	Teamster and laborers	1,760 00	1,760 00
	Manure	100 00	100 00
	Trees, seeds, bulbs and plants, etc	300 00	350 00
	Furniture, furnishings, implements, tools, flowerpots and repairs	400 00	400 00
	Fuel, light, etc	550 00	500 00
	Contingencies	100 00	100 00
		4,768 00	4,768 00

VII.—AGRICULTURE.—*Concluded.*

No. of Vote.	[SERVICE.	Voted for.	
		1895.	1896.
39	VI.—MECHANICAL DEPARTMENT.	\$ cts.	\$ cts.
	Salary of foreman	700 00	700 00
	Extra carpenter for erection of buildings, etc...	650 00	700 00
	Tools, etc.	50 00	50 00
	Fuel and light	25 00	25 00
		1,425 00	1,475 00
		31,825 00	28,989 00

VIII.—HOSPITALS AND CHARITIES.

To be voted per Statement (A).....\$193,841 02

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
40	For Hospitals and Institutes, mentioned in Schedule "A" of Statute...	118,217 40	110,000 00
	For Institutions, Schedule "B"	56,517 53	59,996 75
	" " "C"	15,381 64	15,544 27
	County of Huron House of Refuge		4,000 00
	Counties of Leeds and Grenville House of Refuge.....		4,000 00
	For printing, stationery and other contingencies connected with above Institutes	300 00	300 00
	Total	190,416 57	193,841 02

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.

To be voted per Statement (A).....\$79,834 00

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
41	Government House	7,500 00	7,500 00
42	Old Parliament Buildings	1,200 00	800 00
43	New Parliament and Departmental Buildings.....	26,880 00	26,880 00
44	Attorney-General's Department	400 00	400 00
45	Crown Land's Department.....	600 00	800 00
46	Treasury Department	2,400 00	1,150 00
47	Provincial Secretary's Department	1,015 50	1,000 00
48	Department of Agriculture	650 00	700 00
49	Department of Public Works.....	200 00	450 00
50	New Parliament Buildings, exclusive of Departments	2,000 00	2,000 00
51	Education Department (Normal School Building)	9,600 00	9,200 00
52	Miscellaneous	3,320 00	3,430 00
53	Normal School, Ottawa	4,150 00	4,966 00
54	School of Practical Science.....	6,700 00	4,025 00
55	Agricultural College.....	6,750 00	7,093 00
56	Western Dairy School		600 00
57	Osgoode Hall	8,840 00	8,840 00
		82,205 50	79,834 00

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.	\$ cts.	\$ cts.
41	<i>Government House.</i>		
	Water	650 00	650 00
	Gas	1,350 00	1,350 00
	Fuel	2,200 00	2,200 00
	Repairs	1,500 00	1,500 00
	Furnishings	1,000 00	1,000 00
	Planting and plants	500 00	500 00
	Contingencies	300 00	300 00
		7,500 00	7,500 00
42	<i>Old Parliament Buildings.</i>		
	Fuel, light and water for the Immigration Office, caretaker, etc., repairs, snow clearing, care of grounds, etc.....	1,200 00	800 00
		1,200 00	800 00

IX—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
43	DETAILS.— <i>Continued.</i>		
	<i>New Parliament Buildings, exclusive of Furniture and Furnishings.</i>		
	Water	1,200 00	1,200 00
	Fuel	8,000 00	8,000 00
	Electric power, electric and other lighting	3,500 00	3,500 00
	Supplies, tools, etc., for engine room and boiler house and general electric repairs	600 00	600 00
	Caretakers of grounds and sidewalks, etc., repairs and general cleaning of buildings, etc	6,000 00	6,000 00
	Engineer in charge of steam heating, ventilating and electric plant, machinery (also Inspector of boilers in Provincial Institutions)	1,200 00	1,200 00
	Assistant Engineer and steam fitter	720 00	720 00
	Firemen in boiler room (3)	1,620 00	1,620 00
	Passenger elevator attendants (2)	960 00	960 00
	Hall porters and messengers in charge of main entrances, public corridors, etc., (4)	2,000 00	2,000 00
	Nightwatchmen (2)	1,080 00	1,080 00
		26,880 00	26,880 00
44	<i>Attorney-General's Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	200 00	200 00
	Cleaning	200 00	200 00
		400 00	400 00
45	<i>Crown Lands Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	200 00	400 00
	Cleaning	400 00	400 00
		600 00	800 00
46	<i>Treasury Department.</i>		
	Furniture and furnishings (including renewals and repairs thereof)	500 00	500 00
	Cleaning	400 00	400 00
	Equipment of vault	1,500 00	250 00
		2,400 00	1,150 00
47	<i>Provincial Secretary's Department.</i>		
	Furniture and furnishings, including renewals and repairs thereof, fittings for vault	615 50	600 00
	Cleaning	400 00	400 00
		1,015 50	1,000 00
48	<i>Department of Agriculture.</i>		
	Furniture and furnishings, including renewals and repairs thereof	400 00	400 00
	Cleaning	250 00	300 00
		650 00	700 00
49	<i>Department of Public Works.</i>		
	Furniture and furnishings, including renewals and repairs thereof	200 00	200 00
	Cleaning		250 00
		200 00	450 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
		\$ cts.	\$ cts.
	DETAILS.— <i>Continued.</i>		
50	<i>New Parliament Buildings, exclusive of Departments.</i>		
	Repairs and renewals of furniture and furnishings of Legislative Chamber, Speaker's apartments and generally those portions of the building not exclusively occupied for Departmental purposes.....	2,000 00	2,000 00
51	<i>Education Department, Normal and Model Schools, Toronto.</i>		
	Furniture and furnishings	2,000 00	2,000 00
	Expenses of grounds.....	800 00	800 00
	Fuel and light.....	3,800 00	3,800 00
	Water	1,000 00	1,000 00
	Repairs, including museum, etc.:	1,000 00	1,000 00
	Carpenter	600 00	600 00
	Arrears for 1893 and 1894	400 00	
		9,600 00	9,200 00
52	<i>Miscellaneous.</i>		
	General Clerk of Works	1,200 00	1,200 00
	Carpenter (engaged in Government buildings).....	720 00	720 00
	Plumber.....	900 00	960 00
	Assistant Plumber.....	500 00	550 00
		3,320 00	3,430 00
53	<i>Normal School, Ottawa.</i>		
	Expenses of grounds	400 00	400 00
	Fuel and light.....	2,000 00	2,000 00
	Water	1,000 00	1,000 00
	Repairs, furniture and incidentals	750 00	750 00
	Repairs, etc. (unpaid accounts of 1895)		816 00
		4,150 00	4,966 00
54	<i>School of Practical Science.</i>		
	Gas	350 00	350 00
	Fuel	1,500 00	1,500 00
	Water	250 00	250 00
	Electrical current for power	100 00	200 00
	Repairs, furniture and incidentals	800 00	800 00
	Ground rent (4 years in 1895).....	3,700 00	925 00
		6,700 00	4,025 00
55	<i>Agricultural College and Experimental Farm.</i>		
	Furniture and furnishings	750 00	800 00
	Repairs and alterations	750 00	700 00
	Fuel	3,300 00	3,300 00
	Light	1,100 00	1,100 00
	Water (including extra charges for water till 1st July, 1896, \$468.00)	650 00	793 00
	Sewage disposal and ferozone for 1896.....	200 00	400 00
		6,750 00	7,093 00

IX.—MAINTENANCE AND REPAIRS OF GOVERNMENT AND DEPARTMENTAL BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896.
	DETAILS.— <i>Continued</i>		
56	<i>Western Dairy School.</i>	\$ cts.	\$ cts.
	Furniture, furnishings and repairs		250 00
	Fuel and light.....		350 00
			600 00
57	<i>Osgoode Hall.</i>		
	Fuel and light	5,000 00	5,000 00
	Salaries of Engineer and Firemen	1,140 00	1,140 00
	Water	500 00	500 00
	Repairs and furniture	2,000 00	2,000 00
	Electrical power for ventilating fan.....	200 00	200 00
		8,840 00	8,840 00

X.—PUBLIC BUILDINGS.

To be voted per statement (A)..... \$208,111 00

No. of Vote.	A.	1896.	
		Revote estimated.	New vote.
		\$ cts.	\$ cts.
58	Asylum for Insane, Toronto	200 00	9,480 00
59	“ Mimico	500 00	14,950 00
60	“ London	500 00	8,890 00
61	“ Hamilton	600 00	21,150 00
62	“ Kingston	1,400 00	9,225 00
63	“ Brockville		29,000 00
64	“ Idiots, Orillia		6,950 00
65	Central Prison, Toronto	250 00	21,500 00
66	Reformatory for Boys, Penetanguishene	100 00	2,300 00
67	“ Females, Toronto		4,300 00
68	Deaf and Dumb Institute, Belleville	280 00	2,025 00
69	Blind Institute, Brantford	280 00	3,225 00
70	Agricultural College, Guelph	1,100 00	10,100 00
71	Education Department, Normal and Model Schools, Toronto		25,000 00
72	Normal School, Ottawa	580 00	1,920 00
73	School of Practical Science, Toronto	1,890 00	7,250 00
74	Osgoode Hall, Toronto	1,170 00	4,900 00
75	New Parliament and Departmental Buildings, Toronto	10,246 00	1,500 00
76	Algoma District	1,500 00	600 00
77	Thunder Bay District		1,000 00
78	Muskoka “		200 00
79	Parry Sound “		400 00
80	Nipissing “	100 00	300 00
81	Rainy River “	300 00	250 00
82	Miscellaneous	700 00	
		21,696 00	186,415 00
	Revotes included in above	21,696 00	
	Expenditure on Capital Account (new)	177,380 00	
	Repairs	9,035 00	
	Vote for 1895		208,111 00
			\$280,986 00

No. of Vote.	SERVICE.	To be voted for 1896.	
	DETAILS.		
58	Asylum for Insane, Toronto.	\$ cts.	\$ cts.
	General repairs	300 00	
	Repairs to roof, verandahs, etc. (re-vote)	200 00	
	Addition to coal vaults (institution labor)	300 00	
	Iron beds, furniture and furnishings (Inspector)	2,900 00	
	Interior and exterior alterations and renewals	2,580 00	
	Laundry machinery	500 00	
	Plant and material for Engineer's and Carpenter's shops	1,360 00	
	Mason's supplies	400 00	
	Two additional elevators	500 00	
	Attendant tradesman's supplies and material	640 00	
			9,680 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
	<i>DETAILS.—Continued.</i>	\$	cts.
	<i>Asylum for Insane, Mimico.</i>	\$	cts.
59	Chapel and Assembly Hall, with storekeeping department in basement .. General repairs, drains, etc Women's pavilion, etc. (part revote)..... Covering steam return pipes with mineral wool, etc Duplicate pump at pumping engine house Hot water boiler, water heated with exhaust steam Furniture and furnishings (Inspector)..... Mason's and Carpenter's supplies Engineer's supplies Roads, drainage,, grading, levelling grounds, fencing, etc. Sidewalks, implement shed, stairs to cottage attics and other additions, renewals and material (Inspector)..... Shaft and pulley for dynamo	4,300 00 300 00 500 00 800 00 1,200 00 200 00 3,500 00 600 00 500 00 1,500 00 2,150 00 200 00	15,450 00
60	<i>Asylum for Insane, London.</i>		
	General repairs, drains, etc Repairs to Farmer's house (re-vote)..... Repairs to north building Machinery for agitator, sewage tank Material for renewal of outside fence (Institution labor) Iron beds, furniture and furnishings (Inspector)..... Alterations and renewals, lavatories, ceilings, etc. Outside drains, tile, sewers, extensions, etc Additional sewage field, grading, tiling, etc. Hose for fire department	300 00 500 00 600 00 150 00 1,000 00 3,600 00 1,360 00 1,080 00 615 00 185 00	9,390 00
61	<i>Asylum for Insane, Hamilton.</i>		
	General repairs, drains, etc..... Cottage for gardener..... Outside painting main building and repairs to eaves (revote) Covering steam return pipes in Orchard house Ice house Duplicate pump at pumping engine house, Queen St Addition to farm buildings (revote in part) To complete infirmary for 60 patients (institution labor)..... Steam connection to fire hall and east house Furniture and furnishings (Inspector)..... Heating of kitchen and bed-rooms of east house Renewals, alterations and additions	300 00 1,000 00 600 00 500 00 400 00 1,200 00 750 00 12,000 00 400 00 1,950 00 250 00 2,500 00	21,750 00
62	<i>Asylum for Insane, Kingston.</i>		
	General repairs, drains, etc..... Completing water supply pipes, etc. (revote in part) Addition to west wing (institution labor) Furniture and furnishings (Inspector)..... Outside renewals and additions Laundry machinery and elevator Church organ Engine for farm	300 00 1,400 00 6,000 00 1,400 00 300 00 500 00 375 00 350 00	10,625 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for	
		1896.	
	DETAILS.— <i>Continued.</i>	\$	cts.
63	<i>Asylum for Insane, Brockville.</i>		
	General repairs, drains, etc.	300	00
	Superintendent's residence	5,000	00
	Main buildings, cottages and farm buildings for balance of contracts	10,000	00
	Furniture and furnishings for additional cottages (Inspector) ..	7,450	00
	Farm stock, etc.	1,250	00
	Fruit trees, tiles, farm implements, etc.	1,200	00
	Elevators for laundry, etc.	600	00
	Plant, tools and supplies for engineer's and carpenter's shops	2,200	00
	Telephone and time detector	1,000	00
			29,000 00
64	<i>Asylum for Idiots, Orillia.</i>		
	General repairs, drains, etc.	300	00
	Alteration of upright steam boiler for hot water boilers	200	00
	To improve heating boilers by putting in down draught furnaces	4,000	00
	Furniture and furnishings, including school rooms (Inspector)	1,550	00
	Weigh scales	300	00
	Shoe shop supplies	100	00
	Farm and garden, sidewalks, etc.	500	00
			6,950 00
65	<i>Central Prison, Toronto.</i>		
	General repairs, drains, etc., revote	250	00
	Additions to cell blocks (48 new cells), furnishings, etc. (institution labor, Inspector)	6,000	00
	Cordage machinery, additions and improvements to produce capacity equal to 4 tons per day (Inspector) ..	6,000	00
	Wood-working and woolen machinery	2,000	00
	Down-draft furnaces	3,500	00
	Improvements in system of ventilation	1,000	00
	Increased water supply, drainage, etc.	1,000	00
	Covering steam pipes, coal sheds and fencing, etc.	2,000	00
			21,750 00
66	<i>Reformatory for Boys, Penetanguishene.</i>		
	General repairs, drains, etc.	200	00
	Fire appliances, rubber hose, etc., revote	100	00
	Workshops, machinery, tools, etc. (Inspector)	350	00
	Furniture and furnishings, new bedsteads and bedding (Inspector)	950	00
	Lumber for sidewalks, fencing, etc.	400	00
	Library and school books	200	00
	Roads and sewers	200	00
			2,400 00
67	<i>Reformatory for Females, Toronto.</i>		
	General repairs, drains, etc.	200	00
	Metal ceilings (Inspector)	500	00
	Metal driers for laundry	1,200	00
	Furniture and furnishings	600	00
	Repairs and alterations, painting, etc.	900	00
	Carpenter work, labor, etc.	600	00
	Painting and painter's supplies	300	00
			4,300 00

X.—PUBLIC BUILDINGS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
	<i>DETAILS.—Continued.</i>	\$ cts.	\$ cts.
68	<i>Deaf and Dumb Institute, Belleville.</i>		
	General repairs, drains, etc., revote.....	280 00	
	Furniture and furnishings (Inspector)	250 00	
	Educational appliances for school-room (Inspector).....	300 00	
	New boiler, fire bars, etc.	500 00	
	Lumber for sidewalks, fencing, gravel	250 00	
	Flooring, hardware, paints, etc.	200 00	
	Fire appliances	125 00	
	Wages, plastering, painting, etc.	200 00	
			2,105 00
69	<i>Blind Institute, Brantford.</i>		
	General repairs, drains, etc., revote.....	280 00	
	Apparatus for Kindergarten and object teaching (Inspector).....	150 00	
	Sewing machine, furniture and furnishings	350 00	
	Hardwood flooring in class-rooms and dormitories	550 00	
	Laundry machinery and metal driers	1,500 00	
	Paints, oils and labor	100 00	
	Sidewalks, fencing, etc.	450 00	
	Fire appliances	125 00	
			3,505 00
70	<i>Agricultural College, Guelph.</i>		
	General repairs, drains, etc.	300 00	
	Chemical laboratory alterations, etc., revote	600 00	
	Reconstruction of sewage disposal building	1,700 00	
	Artesian well, steam pumps, pipes, fittings, etc.	3,000 00	
	Air injector and exhauster, etc., for large boiler	120 00	
	Water mains from College to Dairy building	1,230 00	
	Cement floor, heating, furnishing, etc., Experimental building, revote..	500 00	
	Milking machine	250 00	
	Chicken and brooding houses	200 00	
	Cases for agricultural exhibits, Experimental building.....	800 00	
	House for engineer	1,500 00	
	Additional books for Library	500 00	
	Furnishings, new building, etc.....	500 00	
			11,200 00
71	<i>Education Department, Normal and Model Schools.</i>		
	General repairs, drains, etc.....	400 00	
	Furniture and furnishings	400 00	
	Additional story or building on the grounds.....	24,000 00	
	Slate roofs over decks of Normal School.....	200 00	
			25,000 00
72	<i>Normal School, Ottawa.</i>		
	General repairs, drains, etc., part revote	1,500 00	
	Furniture and furnishings	1,000 00	
			2,500 00
73	<i>School of Practical Science.</i>		
	General repairs, drains, etc.	900 00	
	Alterations on third floor for lecture-rooms, etc.	800 00	
	Painting walls, deafening ceiling, hoist for ashes	700 00	
	Revote of unexpended balance for equipment	1,890 00	
	Engineering laboratory	780 00	
	Chemical laboratory	500 00	
	Metallurgy, assaying and mining.....	1,700 00	
	Surveying and architecture	670 00	
	Electrical laboratory	1,200 00	
			9,140 00

X.—PUBLIC BUILDINGS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ cts.	\$ cts.
	DETAILS.— <i>Concluded.</i>		
74	<i>Osgoode Hall, Toronto.</i>		
	General repairs, drains, etc	400 00	
	Furniture and furnishings	500 00	
	Revote of unexpended balance, alterations, etc	1,170 00	
	Electric light fittings, power, wiring, etc	2,000 00	
	Cottage on grounds for Caretaker	2,000 00	
75	<i>New Parliament and Departmental Buildings.</i>		6,070 00
	Revote of unexpended balance, equipment, etc	5,200 00	
	do for balance of architect's fees	5,046 00	
	Main walk in front of, stone or granolithic	1,500 00	
76	<i>Algoma District.</i>		11,746 00
	Addition to Lock-up at Little Current, revote	1,500 00	
	Alterations to Gaol, etc., Sault Ste. Marie, painting, etc	300 00	
	Repairs and furniture, Lock-ups	300 00	
77	<i>Thunder Bay District.</i>		2,100 00
	Completing hot water heating, Port Arthur	100 00	
	Repairs and furniture, Lock-ups	300 00	
	Additional vault accommodation, Port Arthur	600 00	
78	<i>Muskoka District.</i>		1,000 00
	Repairs and furniture, Lock-ups	200 00	
79	<i>Parry Sound District.</i>		200 00
	Repairs and furniture, Lock-ups	375 00	
	Installing electric light, court room, etc., Parry Sound	25 00	
80	<i>Nipissing District.</i>		400 00
	Repairs and furniture, Lock-ups, revote in part	400 00	
81	<i>Rainy River District.</i>		400 00
	Painting Lock-ups, Court Houses, etc., revote	300 00	
	Installing electric light, court room, etc., Kat Portage	50 00	
	Repairs and furniture, Lock-ups	200 00	
82	MISCELLANEOUS.		550 00
	<i>Western Dairy School.</i>		
	Revote of unexpended balance, equipment	700 00	
			700 00

XI.—PUBLIC WORKS.

To be voted per Statement (A).....\$51,159.00.

No. of Vote.	A.	1896,	
83	Public Works	\$ cts. 51,159 09	

No.	SERVICE.	Re-vote.	New Vote.
		\$ cts.	\$ cts.
83	1. <i>Georgian Bay</i> : To remove rocky shoal at Two Mile Narrows.....		500 00
	2. <i>Muskoka Lakes Works</i> : To improve channel in Joseph River Re-vote to complete improvement at "Wallace's Cut," Muskoka Lake		300 00
		1,118 00	
	3. <i>Magnetawan Works</i> : To provide new channel for flood water and repair lock at Magnetawan Village.....		5,000 00
	4. <i>Peninsula Creek</i> : To dredge channel		2,500 00
	5. <i>Gull and Burnt River Works</i> : To re-build dams at outlets of Kenesis, Grace and Bear lakes, and to extend Hawk lake slide		5,000 00
	6. <i>Scugog River</i> : To improve channel below Lindsay Lock		3,000 00
	7. <i>Madawaska River</i> : Re-vote to construct swing bridge at Combermere	1,100 00	
	8. <i>Nation River</i> : Re-vote to aid in reconstruction of bridge over Nation river, near village of Castleman, on condition that the additional amount necessary to reconstruct same is provided by said village and the township of Cambridge, and the united counties of Pres- cott and Russell	2,000 00	
	9. For improvement, Mississippi River at Ferguson's Falls (conditional on balance of sum required to complete work being furnished locally or otherwise).....		1,500 00
	Re-vote of contribution towards cost of constructing dredge for comple- tion by Dominion Government of work of dredging and deepening channel of Nation river (the dredge to be constructed under super- vision and control of Dominion Government)	4,000 00	
	10. Castor River improvement—re-vote of contribution towards the im- provement of the river, conditional upon the Dominion Government granting \$10,000 towards the same, and that in any event the Pro- vince of Ontario shall not be called upon to contribute more than the sum now appropriated	5,000 00	
	11. River Aux Raisin—to aid in deepening and removing rock obstructions from channel on condition that the additional amount necessary to fully complete the work is provided either by the Townships of Corn- wall and Osnabruck or by the Dominion		2,000 00

XI.—PUBLIC WORKS.—*Concluded.*

No.	SERVICE.	Re-vote.	New Vote.
		\$ cts.	\$ cts.
83	12. Maintenance locks, dams and bridges, etc.		8,891 00
	13. Surveys, inspections, arbitrations and awards, and charges not otherwise provided for		5,000 00
	14. Superintendent locks, dams and bridges.....		1,200 00
	15. Lockmasters', caretakers' and bridgetenders' salaries.....		3,050 00
	SUMMARY.	13,218 00	37,941 00
	Re-vote included in above	13,218 00	
	Expenditure on Capital Account (new)	12,300 00	
	“ for repairs and maintenance	25,641 00	
		51,159 00	
	(Total voted for 1895, \$47,508.00.		

XII.—COLONIZATION ROADS.

To be voted per Statement (A) \$87,940.00

No. of Vote.	A.	To be voted for 1896	
		\$ cts.	cts.
84	North Division	24,890 00	
	West Division	11,050 00	
	East Division	25,400 00	
	General purposes	26,600 00	87,940

No. of Vote.	SERVICE.	To be voted for 1896	
		\$ cts.	\$ cts.
84	<i>North Division.</i>		
	Bar River Bridge—to construct on section line, between 7 and 8 Laird ..	500 00	
	Balfour road—to continue	500 00	
	Blair Athol road and landing	500 00	
	Bridge Piers for bridge over Winnipeg River, (municipalities to complete approaches)	1,700 00	
	Coyne road—to repair from section 26, Rose, north, to concession 3, Galbraith	400 00	
	Crozier and Lash road—to complete chopping and grubbing, about 3½ miles, and to drain lake at sec. 1 Lash into Rainy river	1,000 00	
	Desberats and Port Lock road—to open from railway station south-westerly	500 00	
	Goulais Bay road—to repair north from 2nd line of Korah, between sections 27 and 28	400 00	
	Grassy River road—to grade, and to bridge Pine river on town line between Pattullo and Morley	750 00	
	Haughton road—to continue from work of last year south to connect with Wells' road, between lots 10 and 11, con. 3, Wells	500 00	
	Honora I ay road—repairs	500 00	
	Keewatin bridge—to provide steel superstructure (over west branch of Winnipeg river)	5,140 00	
	Manitowaning and Michael's Bay road—repairs in Tehkummah	500 00	
	McIrvine road—to open line of Crozier and Lash, or Rainy River road, and to drain lands in township of McIrvine	750 00	

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
84	<i>North Division.—Continued.</i>	\$ cts.	\$ cts.
	Oliver Township roads—to open between concessions 2 and 3, and repair Dawson road *	500 00	
	Pine River bridge—to build	1,400 00	
	Parke Township road—to open from boundary of Prince, south, between sections 1 and 2, about three miles	500 00	
	Rainy River road—to continue grubbing and grading to "Big Forks"	1,000 00	
	Rayside roads	500 00	
	Robinson, Dawson and Burpee roads	600 00	
	Rose road—to open from Government road, between sections 28 and 29 and 20 and 21 in township of Rose	500 00	
	South Bay and Michael's Bay road—to open about two miles	300 00	
	Spanish River and Kenabutch road—to grade work of last season from Spanish River to Kenabutch (now called Cutler)	500 00	
	St. Joseph Island roads	800 00	
	Spanish River Cable Ferry Scow, on river at Massey for traffic to station (estimated)	500 00	
	Sudbury and Whitefish road—to connect with Worthington road, built last season	500 00	
	Thompson and Bright road—to repair through township of Bright	500 00	
	Wainright and Vanhorn road—to open Pioneer Farm settlement	1,500 00	
	Webbwood and Birch Lake road—to grade about four miles, cut out last year from Webbwood to Birch Lake settlement	400 00	
	Whitefish Valley road—to open from new bridge into township of Gillies	500 00	
	Woodyatt road—to extend north two miles	750 00	
	<i>West Division.</i>		24,800 00
	Blackstone road—between Foley and Conger	300 00	
	Broad River bridge, on Parry Sound road—to renew, municipality to furnish necessary balance	500 00	
	Burpee road—to continue northward, towards Whitestone	600 00	
	Cardwell (No. 3.) road—to connect Cardwell road with North Cardwell road	400 00	
	Christie (No. 2) road—to improve northward to railway, in Christie†	1,000 00	
	Commanda road bridge—to rebuild	400 00	
	Doudle and Barton road—to complete	600 00	
	Dorset bridge, on Bobcaygeon road—to renew (estimated)	700 00	

*Conditional upon township granting \$100.

†Conditional on grant from township.

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
84	<i>West Division.—Continued.</i>	\$ cts.	11,050 00
	East River bridge (Con. 8, Chaffey)—to renew.....	700 00	
	Himsworth and Laurier T. L. Road—to open from railway	300 00	
	Maganetawan road—repairs	500 00	
	Maganetawan river bridge—on town line between [†] Bethune and Proudfoot (estimated)	600 00	
	Muskoka road—to continue.....	500 00	
	McMurrich (30 side line) road—to complete opening.....	400 00	
	McKellar Centre bridge—to construct on Lot 22, between Cons. 3 and 4 McKellar (estimated cost)	500 00	
	North-West road, repairs in Carling	300 00	
	Port Cockburn and Christie road—to improve in township of Humphrey *	1,000 00	
	Sinclair (9 and 10 Con.) road—to open from Lot 20, inclusive, westward, into Chaffey, about 2½ miles	500 00	
	South river bridge, at Nipissing village—to renew	750 00	
	Westphalia road—to repair from Trout Creek eastward	500 00	
	<i>East Division.</i>		
	Alice (20 and 21, side line) road—to open through concessions 9 and 10..	400 00	
	Barry Bay and Bell Rapids road—to repair.....	500 00	
	Battersea road—to repair from Battersea east to Rideau Canal, conces- sion 11, Storrington, about seven miles	400 00	
	Bellrock road—to boundary of Hinchinbrooke, conditional that townships pay \$100	400 00	
	Bobcaygeon road—to continue improvements north of Peterson's Corners, and to further open and improve to Baysville road.....	750 00	
	Bonnechere bridge, Admaston—to build—conditional that municipality grants \$400 (estimated cost, \$800)	400 00	
	Brudenell and Killaloe road, northward—to repair.....	300 00	
	Buckhorn road—to continue north	600 00	
	Buchanan road—to complete from Chalk river to Government road.....	500 00	
	Burleigh road—repairs (conditional on township granting \$100)	400 00	
	Caldwell road—to extend in township of Dunnet.....	500 00	
	Caldwell and Warren roads—contribution towards construction of	500 00	
	Caldwell (No. 3) road—to open from South Caldwell road, about two miles south of Veuve station, westward	500 00	

*Conditional on grant from township.

XII.—COLONIZATION ROADS.—*Continued.*

No. of Vote.	SERVICE.	To be voted for 1896.	
84	<i>East Division.—Continued.</i>	\$ cts.	\$ cts.
	Carden and Eldon T. L. road—to open from lot 21, Carden, westward 1½ mile	500	00
	Cavendish roads.....	600	00
	Carlow road—from 7th con. line to bridge, and chiefly through May's swamp	300	00
	Coe Hill and Chandos road—towards opening to station from Deer river, five or six miles	600	00
	D'Acre and Scotch Bush road, northward—to repair.....	300	00
	D'Acre and Opeongo road, through Admaston—to repair	400	00
	Ferris (10 con.) road—to complete	500	00
	Green Bay road—repairs between con. 6 Bedford and Tichbourne railway crossing, on condition that townships pay \$100.00	300	00
	Galway roads	500	00
	Galway (4 and 5 con.) road—to continue eastward	400	00
	Gelert road—to improve	200	00
	Hagarty (3rd con.) road—to Wilno—to complete	300	00
	Hagarty, 1 proof line road to repair between concessions 5 and 12	400	00
	Hardwood Settlement road—to improve in township of Head	300	00
	Head (8th con.) road—to continue	300	00
	Hinchinbrooke road—to improve from con. 7, Portland, to north boundary	300	00
	Jack's Lake road—repairs	300	00
	Killaloe and McLaughlins road, 7 con. Hagarty—to improve.....	400	00
	Loughboro' road—to complete	300	00
	McArthur's Mills road—to improve road from Mississippi branch bridge	300	00
	Monteagle road—from lot 21, con. 6, Monteagle, south, 3 miles, to con- nect with Hawley road	400	00
	Mount St. Patrick road, back of mountain—to repair	300	00
	North Methuen road—repairs	400	00
	North Harvey road—to continue east from Buckhorn road (conditional upon township granting \$100)	600	00
	Nogie's Creek road—to continue	500	00
	North-west road—repairs between Haliburton and Stanhope township ..	100	00
	Opeongo road, east of Shamrock—to repair	400	00
	Opmicon and Westport road—to repair from lot 4, con. 14, to lot 12, con. 14, Bedford, on condition of township paying \$100.....	400	00
	Petewawa (4 and 5 side line) road—to open, in con. 5	300	00

XII.—COLONIZATION ROADS.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1896.	
84	<i>East District.—Concluded.</i>	\$ cts.	\$ cts.
	Petewawa (15 and 16 side line) road—to open through cons. 1 and 2.....	400 00	
	Pigeon Lake road—to open and complete from about lot 22, con. 14, Harvey, northeasterly to Hall's bridge	400 00	
	Rolph Township road—to complete to Moore's lake	300 00	
	Ryan road, in Township of Sebastopol—to repair	300 00	
	Shield's Pit road—to finish to Rutherglen	400 00	
	Sherwood (4th and 5th con.) road—to repair	400 00	
	South Algona, 25 and 26 side line road—to open southward	400 00	
	South Algona road—to open from lot 16, con. 10, South Algona, to Egan- ville road	500 00	
	Somerville roads (conditional on township granting \$150)	750 00	
	Snake Creek road, in Raglan—to repair	300 00	
	Springtown and Mount St. Patrick road—to repair	300 00	
	Springer township road—from road allowance between lots 10 and 11, con. 2, north	500 00	
	St. Ola road—to assist opening to Murphy's Corners	300 00	
	Sudbury and Wahnapiatae road—to improve.....	500 00	
	Wannapiatae road—to improve to lake, to be supplemented by \$350 from residents	500 00	
	Warren and Hugel road—to open from Warren village to Norwegian settlement at Deer lake, Hugel, 6 miles	1,000 00	
	Wisawasa road—to continue in Chisholm.....	600 00	
	Wilberforce (30 and 31 sideline) road—to continue opening through con- cessions 23, 24 and 25, to town line	500 00	
	<i>General Purposes.</i>		
	New short roads and repairs	20,000 00	
	Inspection.....	6,000 00	
	To pay balances of 1895	600 00	
			25,400 00
			26,600 00

XIII.—CHARGES ON CROWN LANDS.

To be voted per Statement (A)\$116,859.00

No. of Vote.	A.	1895.		1896.
		\$	cts.	
85	Expenditure on account of Crown Lands	117,259	00	116,859 00

No. of Vote.	SERVICE.	Salaries and Expenses.	
		1895.	1896
		\$ c.	\$ c.
85	Board of Surveyors	150 00	200 00
	Agents' salaries and disbursements	22,150 00	22,000 00
	Forest ranging	31,300 00	28,000 00
	Fire ranging	23,000 00	25,000 00
	Special timber inspection	3,000 00	3,000 00
	Cullers' Act	500 00	500 00
	Fishery service and overseers	1,650 00	1,650 00
	CROWN TIMBER AGENCY, QUEBEC.		
	Agent's salary	\$1,400 00	
	Messenger and Caretaker	100 00	
		1,500 00	1,500 00
	Contingencies :		
	Rent	\$125 00	
	Sundries	125 00	
		250 00	250 00
CROWN TIMBER AGENCY, OTTAWA.			
	Chief Clerk's salary	\$1,200 00	
	Clerk's do	900 00	
	Surveyor's fees	300 00	
		2,400 00	2,400 00
	Contingencies :		
	Rent	\$400 00	
	Fuel	100 00	
	Travelling expenses	100 00	
	Postage	100 00	
	Sundries	50 00	
	Caretaker, etc	109 00	
		859 00	859 00

XIII.—CHARGES ON CROWN LANDS.—Continued.

No. of Vote.	SERVICE.	Salaries and expenses.	
		1895.	1896
		\$ cts.	\$ cts.
85	SURVEYS.		
	Townships in new districts.....	20,000 00	20,000 00
	Maps	2,000 00	2,000 00
	Base and meridian lines.....		4,000 00
	Survey of limits in Huron and Ottawa Territory, chargeable against limit holders.....	2,500 00	2,500 00
	Western boundary of Province, half by Dominion of Canada (re-vote) ..	3,000 00	3,000 00
	Surveys of pulpwood territory	3,000 00	
		117,259 00	116,859 00

XIV.—REFUND ACCOUNT.

To be voted per Statement (A).....\$23,523.12.

No. of Vote.	A.	1895,	1896.
		\$ cts.	\$ c's.
86	Education.....	2,000 00	1,000 00
87	Crown Lands	18,500 00	18,500 00
88	Municipalities' Fund.	1,244 60	1,216 60
89	Land Improvement Fund.	3,239 22	2,806 52
		24,983 82	23,523 12

No. of Vote.	SERVICE.	To be voted for 1896.	
86	EDUCATION.	\$ cts.	\$ cts.
	To pay withdrawals from Superannuation Fund.....		1,000 00
87	CROWN LANDS.		
	For payments made to the credit of the Department on account of uncom- pleted purchases, and afterwards returned to proposed purchasers on purchases not being carried out.....	7,500 00	
	For two per cent. of timber dues payable to Municipalities for timber cut on road allowances.....	6,000 00	
	Refund to settlers under the amendment of Free Grants Act of 1880.....	5,000 00	18,500 00

XIV.—REFUND ACCOUNT.—*Concluded.*

No. of Vote.	SERVICE.	To be voted for 1896.	
		\$ c.	\$ c.
88	MUNICIPALITIES' FUND.		
	Amount collected in 1895.....	6,259 60	
	Less 20 per cent. commission	1,251 92	
	Vide Stat. Can. 18 Vict., c. 2, and 19 Vict. c. 16.	5,007 68	
	To be added to grant to Public and Separate Schools (50 Vict., chap. 5)	3,791 08	
	To pay Widows' Pensions for 1896	1,216 60	1,216 60
89	LAND IMPROVEMENT FUND.		
	Moneys collected from sale of Crown Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1895	2,185 70	
	Less 6 per cent. for cost of collection and management.	131 14	
	$\frac{1}{8}$ to the Land Improvement Fund	2,054 56	
	Vide Stat. Can. 16 Vict. c. 157, and Con. Stat. Can. c. 26.	410 91	410 91
	Moneys collected from the sale of Common School Lands, subject to the Land Improvement Fund, for the year ending 31st December, 1895	10,194 10	
	Less 6 per cent. for collection and management	611 65	
		9,582 45	
	To be distributed as follows :		
	$\frac{1}{4}$ to Land Improvement Fund	2,395 61	2,395 61
			2,806 52
			23,523 12

XV.—STATUTES CONSOLIDATED.

To be voted per Statement (A).....\$40,000.

No. of Vote.	A.	1895.	1896.
		\$ cts.	\$ cts.
90	Statute consolidation		40,000 00

XVI. MISCELLANEOUS.

To be voted per Statement (A)..... \$124,979.80

No. of Vote.	A.	1895.	1896.
		\$ c.	\$ c.
91	To cover expenses of collection of revenue for law stamps and licenses ..	2,000 00	3,000 00
	Industrial School, Mimico	7,987 10	7,659 80
	Marriage li enses	600 00	500 00
	Ontario Rifle Association	1,000 00	1,000 00
	Ontario Artillery Association	500 00	500 00
	Joint Stock Companies printing forms, postage, etc.....	250 00	250 00
	Expenses, elections	10,000 00	6,000 00
	Voters' lists	3,000 00	5,000 00
	Gratuities	8,300 00	5,000 00
	Telephone services	1,300 00	1,300 00
	Removal of patients	7,500 00	8,000 00
	Prisoners' Aid Society	2,000 00	2,000 00
	Sanitary investigations	3,620 00	3,000 00
	University College, Ladies' Department	500 00	500 00
	Grant to Vaccine Farm	250 00	250 00
	Factories' Act :		
	Salaries	3,500 00	4,000 00
	Expenses	1,500 00	2,200 00
	To cover expenses of arbitration with Canada and Quebec	10,000 00	16,000 00
	Exhibit for Imperial Institute	3,500 00	2,000 00
	Canadian Military Institute, for printing historical papers.....	100 00	100 00
	Cost of agricultural examination B. S. A	250 00	250 00
	Game inspection per statute	3,500 00	2,000 00
	Travelling and other expenses in connection with fish and game protection		1,500 00
	School of Mining and Agriculture at Kingston	6,000 00	6,000 00
	Balance of equipment		1,000 00
	Neglected Children's Act—		
	Superintendent \$1,300 00		
	Clerk..... 400 00		
	Travelling expenses, record books and contingencies	800 00	
	Special literature..... 200 00		
		2,150 00	2,700 00
	Mining development—for collection of minerals, and cases at Rat Port- age, Port Arthur and Sudbury, for use of mining classes		450 00
	To pay bounty, destruction of wolves	750 00	1,000 00
	Solicitor under succession Duties Act besides commission on receipts.....	1,000 00	1,000 00
	Monument to North-West Volunteers— a like amount having been given by Federal Government (re vote)	1,000 00	1,000 00
	Monument to Champlain—the Federal Government and the Province of Quebec having also contributed.....		1,000 00
	Colonization Pamphlets	3,000 00	4,000 00
	Colonization expenses		1,000 00
	Pioneer Dairy Farm, Algoma	4,000 00	4,000 00
	Canadian Institute researches in archæology	1,000 00	1,000 00
	To procure portrait of Colonel Dunn, Victoria Cross		150 00
	For operating diamond drill (percentage refunded by parties employing same)	3,000 00	3,000 00
	Algonquin Provincial Park :		
	To cover erection of shelter lodges, wages of Superintendent and Rangers, administration of justice, expenses, etc., etc	5,355 00	5,800 00
	Rondeau Provincial Park :		
	Capital account—To cover erection of house, barn and stable, fences, roads, etc (re-vote in part)	3,500 00	2,700 00
	Maintenance	700 00	1,070 00

XVI.—MISCELLANEOUS.—Continued.

To be voted per Statement (A)..... \$124,979.80.

No. of Vote.	A.	1895.	1896.
		\$ c.	\$ c.
91	Summer Mining School	1,300 00	750 00
	Ontario Good Roads Association	500 00	
	Toll Roads Commission		2,500 00
	Provincial Highway Commissioner.....		1,500 00
	Travelling expenses		500 00
	Wentworth Historical Society	100 00	100 00
	Canadian Humane Society	250 00	250 00
	Monument to Governor Simcoe (re-vote)	2,000 00	2,000 00
	Committee of House for Art Purposes	400 00	500 00
	Expenses of Commission Judicature Rules	1,250 00	2,000 00
	Horse Breeders' Association		2,000 00
	Registrar Live Stock		1,500 00
	Other items voted in 1895	71,737 00	
2.	Maintenance—Western Dairy School :		
	Salary of caretaker throughout the year.....	\$ 1,750 00	
	Salary of Superintendent, five months		
	Wages of three Instructors, four and a half months ..		
	Advertising, printing, postage, and stationery	200 00	
	Contingencies	50 00	
	Purchase of milk for use in school	3,000 00	
		5,000 00	
	Less estimated revenue	2,500 00	
		180,149 10	124,979 80

XVII.—UNFORESEEN AND UNPROVIDED.

To be voted per Statement (A)\$50,000 00.

No. of Vote.	A.	1895.	1896.
		\$ c.	\$ c.
92	To meet unforeseen and unprovided expenses.....	50,000 00	50,000 00

SUPPLEMENTARY ESTIMATES

1896.

93 CIVIL GOVERNMENT.

Attorney-General's Department :		
Addition to salary of clerk omitted in Estimates	\$50 00	
Treasury Department :		
Additional for expenses—omitted by mistake	2,000 00	
Provincial Board of Health :		
Additional to salary of Bacteriologist	200 00	
do do Messenger	100 00	
		<u>\$2,350 00</u>

94 ADMINISTRATION OF JUSTICE.

A. Y. Blain, mistake in re-arranging offices, Osgoode Hall.....	100 00
Clerk in Central office, salary.....	50 00

95 LEGISLATION.

Additional to salary of Mr. Speaker.....	500 00
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96 EDUCATION.

Vice-Principal, Normal College, half year's salary.....	1,150 00
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97 PUBLIC INSTITUTIONS MAINTENANCE.

Asylum for Idiots, Orillia :		
Shoemaker,	300 00	
Hamilton Asylum, additional to third assistant physician (to correct error in estimates) and make amount equal to amount paid him in 1895.....	100 00	
Deaf and Dumb Institute, Belleville, to correct error in estimates for butter	1,000 00	
*Andrew Mercer Reformatory for Females and Refuge for Girls, physician, to make salary same as in 1895	150 00	
London Asylum, surgical instruments for gynecological and other operative work	200 00	
		<u>1,750 00</u>

98 HOSPITALS AND CHARITIES.

House of Refuge, County of Elgin, supplementary grant	1,000 00
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99 AGRICULTURE.

Western Dairy School :		
Grading and fencing grounds, erecting shed	400 00	
Eastern Dairy School, Kingston :		
Salaries and maintenance.....	3,200 00	
Ontario Agricultural College :		
School Assessment, Guelph College property.....	77 00	
Agricultural and Arts Association :		
Outstanding liabilities	350 00	
		<u>4,027 00</u>

100

PUBLIC BUILDINGS.

Asylum for Insane, Hamilton :		
Hot water heating, plumbing and metal ceilings for new		
Infirmary	\$1,200 00	
For purchase further farm land	4,500 00	\$8,700 00
Asylum for Idiots, Orillia :		
Addition to farm buildings		250 00
Asylum for Insane, Kingston :		
Rebuilding ice-house roof, etc.	\$600 00	
Pointing stone work of main and out buildings	400 00	
Settlement of accounts for sewage disposal works	2,000 00	3,000 00
Reformatory for Boys, Penetanguishene :		
Alteration of steam heating to low pressure, and larger		
steam pipe to Superintendent's residence	850 00	
Planer, wood and iron lathes, etc., (Inspector)	750 00	1,600 00
Agricultural College, Guelph :		
Re-construction of Chemical Laboratory recently destroyed		
by fire, and equipment of same		10,000 00
New Parliament and Departmental Buildings :		
Removal of Hon. Geo. Brown's statue	250 00	
Tools for plumber, Morse's valve, re-seating machine,		
smoke testing machine, vice, etc.	242 00	
Ash elevator from boiler house	200 00	692 00
Nipissing District :		
Additional to Gaoi, etc., North Bay		4,000 00
Parry Sound District :		
Lock-up at Emsdale (contribution), township of Perry to put up build-		
ing to cost \$750		300 00
		<u>28,542 00</u>

101

PUBLIC WORKS.

To remove obstructions from Union Creek, Townships of Galway and		
Somerville	\$200 00	
Contribution towards the purchase of existing riparian rights, and removal		
of a dam from the north branch of the Nation River at Inkerman, on		
condition that the balance of the amount required (\$3,700) be provided		
either by the municipal authorities or by the Dominion Government ..	1,000 00	
		<u>1,200 00</u>

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COLONIZATION ROADS.

Alice 10th and 11th side line road—to open concessions 9 and 10	\$300 00
Armour and Strong road—to open from concession 12, northward between	
lots 4 and 5	600 00
Armour, 25th and 26th side line road—to open from concession 3 southward.	500 00
Addington road—repairs in Denbigh and Abinger	400 00
Burnt River bridge—Somerville—contribution towards repair, conditional	
that township contributes \$150	250 00
Bexley road—repairs between Victoria road and Cobococonk, on condition that	
township gives \$100	300 00
Blezard road—to produce northward	500 00
Bonfield, 5th and 6th side line road—between concessions 11 to 15	400 00
Chisholm, 18th concession road—to bridge creek and continue	600 00
Christie road—to repair from lot 21 Foley eastward	500 00
Chisholm, 8th and 9th concession road—to open from lot 1 to lot 10	500 00
Connell's road—to complete work begun last year to meet Opinicon road ..	300 00
Dunnet road—to continue west	500 00
Elgin and Bedford Mills road—to open via Little Isthmus	500 00
Golden Valley road—to repair to McConkey's Corners	500 00
Hugel and Badgerow roads—to continue	900 00
Hastings road—repairs between Ormsby and Umfraville, with repair of	
bridge at L'Amable Creek	700 00
Indian Peninsula roads, North Bruce	800 00
Monck road—to complete repairs	500 00
McClintock road—to improve worst portions through township, to be sup-	
plemented with \$200	500 00
Mattawa and Temiscamingue road—repairs	400 00
Minnehaha and Manitou Lake portage	400 00

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COLONIZATION ROADS.—*Concluded.*

Opinicon road—to repair from Perth road to Opinicon.....	\$600 00	
Papineau, 10th concession road—to complete	500 00	
Papineau, 10 and 11 side line—road to open south	400 00	
Perry, 5 and 6 side line—road to open through concessions 4 to 8	500 00	
Peterson road—repairs between Combermee and Maynooth....	400 00	
Red Paint lake and Saw Bill lake portage—to open about four miles	200 00	
Ryerson Junction road—repairs.....	500 00	
Savanne road—to open from railway to mills and bridge Savanne river	750 00	
Sturgeon river road—to extend	500 00	
Temiscamingue roads—at northerly end of lake	800 00	
Thompson and Patton road—to open from Ferry scow north	500 00	
Wainwright and Vanhorn road	500 00	
Wolfe River bridge, on Mills road—to rebuild.....	400 00	
Re-building bridge across the Severn River—on condition that the Municipalities provide the necessary balance	1,500 00	
		\$18,900 00

103

CHARGES ON CROWN LANDS.

Pulpwood exploration	\$1,000 00	
Surveys, etc., of pulpwood territory.....	2,000 00	
Fishery overseers	500 00	
Stocking lakes, assistance, etc	250 00	
		3,750 00

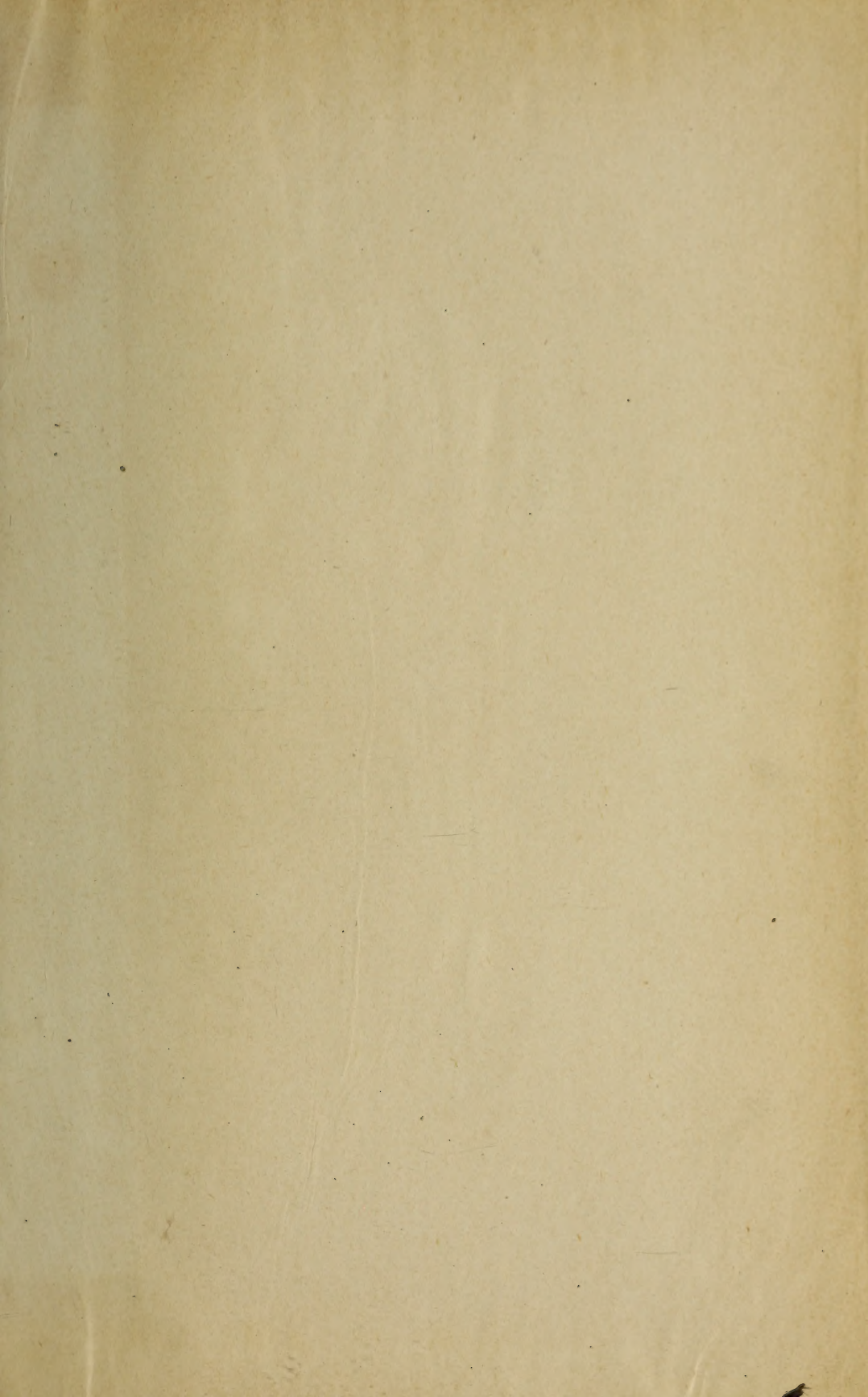
104

MISCELLANEOUS.

Port Arthur Mining School (re-vote)	\$5,000 00	
To defray expenses of commissions dividing County Councils under the "Act to reduce the number of County Councillors"	4,000 00	
Mining development—for collecting of minerals and cases for use of mining classes at Sault Ste. Marie and Marmora, \$150 each	300 00	
Experimental treatment of gold and other ores at Kingston Mining School in mining laboratory	400 00	
Additional vote for summer mining schools (same as last year)	250 00	
Ontario Mining Institute, towards expenses of printing, etc	250 00	
Colonization house and wharf on Lake Temiscamingue.....	800 00	
For art purposes	700 00	
Lundy's Lane Historical Society	200 00	
To complete Pigeon River timber slide	1,500 00	
Mattawa Contagious Diseases Hospital, special grant	200 00	
Gratuity to William Moore Kelly, Ex-Warden Penetanguishene Reformatory, now 86 years of age.....	500 00	
Thos. A. Marrin, in full for injuries received at old Parliament Buildings..	300 00	
Central Prison:		
Ex-Guard Gaughan, gratuity on retirement on reduction of staff	425 00	
Ex-Guard Hartley, gratuity on retirement after 18 years' service	800 00	
Bursar, to cover witness' fees and travelling expenses of witnesses advanced by him	182 75	
Matron, Gaol, Ottawa	75 00	
Patrick Heffernan, balance in full, claim and expenses <i>re</i> charges Bruce Sheriff	100 00	
Expenses in procuring to be prepared by Commissioners, and printing Judicature rules	2,000 07	
Female Inspector (special services)	500 00	
Travelling Expenses	150 00	
For distribution among certain municipalities, amounts paid in to the Provincial Treasurer under the provisions of 57 Vict. chap. 9, sec. 7, "An Act respecting Fees of Certain Officers"	3,903 52	
Canadian Institute, for printing and for binding exchanges	750 00	
Provincial Education Association	300 00	
Canadian Historical Exhibition	1,000 00	
		24,586 27
		87,905 27

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To defray the expenses of Legislation, Public Institutions, Maintenance, and for salaries of the officers of the Government and Civil Service for the month of January, 1897.....	80,000 00
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